Occupa-			Job Estim			Compounded	Ave	rage Annual Op	oenings	1998 Wage	s (Hourly)	Training
tional	Occupation	Base Year	Projected	Total	Total %	Annual	Due to	Due to	Total Annual	Mean	Entry	Level**
24311	Occupation  Medical Scientists	1998 42	Year 2008 103	Change 61	Change 145.2%	Growth Rate 9.4%	Growth 6	Replacements	Openings	Wage	Wage	Required 02
		6	13	7	116.7%	8.0%	1	0	· '1			05
22102 24508	Aeronautical & Astronautical Engineers	3	6	3	100.0%	7.2%	0	0				06
	Nuclear Technicians & Technologists	50					5			£45.00	*0.04	
25199	All Other Computer Scientists - NEC***		99	49		7.1%		5		\$15.80	\$9.64	05
25102	Systems Analysts, Electronic Data Processing	798	1,537	739		6.8%	74		79	\$19.58	\$13.57	+
89707	Electronic Pagination System Operators	60	115	55		6.7%	6	1		\$12.59	\$9.75	
92938	Chemical Equipment Tenders	19	36	17	89.5%	6.6%	2	0		21122		10
25104	Computer Support Specialists	1,011	1,887	876	86.6%	6.4%	88	6	94	\$14.99	\$11.44	06
89502	Fabric & Apparel Patternmakers & Layout Workers	28	48	20	71.4%	5.5%	2	1	3	\$9.59	\$9.05	
85502	Central Office & PBX Installers & Repairers	283	485	202	71.4%	5.5%	20	9	29	\$19.97	\$18.48	
32199	All Other Health Diagnosing & Treating Practitioners - NEC***	27	45	18	66.7%	5.2%	2	1	3	\$26.56	\$20.45	
85702	Telephone & Cable TV Line Installers & Repairers	353	574	221	62.6%	5.0%	22	11		\$16.18	\$10.00	
22128	Industrial Engineers, Except Safety	80	128	48	60.0%	4.8%	5	1		\$23.06	\$17.50	
27308	Human Services Workers	1,490	2,380	890	59.7%	4.8%	89	39		\$8.04	\$6.22	
25312	Statisticians	158	251	93		4.7%	9	2		\$20.96	\$15.07	
89917	Precision Optical Goods Workers	29	46	17		4.7%	2	0				09
25103	Database Administrators	93	145	52		4.5%	5	2		\$21.84	\$15.09	-
66005	Medical Assistants	926	1,432	506		4.5%	51	23		\$8.79	\$6.98	
93908	Coil Winders, Tapers & Finishers	11	17	6		4.5%	1	0				11
87999	All Other Construction & Extractive Workers, Except Helpers - NEC***	101	156	55		4.4%	6	3				10
22127	Computer Engineers	105	162	57	54.3%	4.4%	6	1	7	\$26.77	\$20.60	-
66021	Occupational Therapy Assistants & Aides	140	216	76	54.3%	4.4%	8	3		\$10.42	\$7.70	-
95008	Chemical Plant & System Operators	24	37	13	54.2%	4.4%	1	1				09
31258	Parks, Recreation, Leisure & Fitness Studies Teachers, Postsecondary	97	148	51	52.6%	4.3%	5	3				02
68014	Amusement & Recreation Attendants	1,602	2,443	841	52.5%	4.3%	84	29		\$6.14	\$5.56	11
43099	All Other Sales Representatives & Salespersons, Services - NEC*	92	140	48	52.2%	4.3%	5	3	8	\$16.06	\$7.71	10
31226	Computer Science Teachers, Postsecondary	98	149	51	52.0%	4.3%	5	3				02
28305	Paralegal Personnel	600	911	311	51.8%	4.3%	31	5	36	\$13.57	\$12.06	06
32302	Respiratory Therapists	217	329	112	51.6%	4.3%	11	3	14	\$13.71	\$11.81	06
31211	Health Diagnostics Teachers, Postsecondary	8	12	4	50.0%	4.1%	0	0	0			02
93917	Solderers & Brazers	8	12	4	50.0%	4.1%	0	0	0			11
24505	Chemical Technicians & Technologists, Except Health	200	298	98	49.0%	4.1%	10	5	15	\$13.55	\$11.01	06
68017	Guides	455	678	223	49.0%	4.1%	22	8	30	\$7.91	\$5.86	11
32511	Physician's Assistants	186	277	91	48.9%	4.1%	9	3	12	\$26.87	\$21.61	05
87805	Sheet Metal Duct Installers	127	189	62	48.8%	4.1%	6	3	9	\$14.43	\$10.02	10
92941	Cutting & Slicing Machine Setters & Set-Up Operators	67	99	32	47.8%	4.0%	3	2	5			10
31212	Health Assessment & Treatment Teachers, Postsecondary	60	88	28	46.7%	3.9%	3	2	5			02
32925	Cardiology Technologists	44	64	20	45.5%	3.8%	2	1	3	\$17.45	\$14.59	06
91502	Numerical Control Machine Tool Operators & Tenders, Metal & Plastic	20	29	9	45.0%	3.8%	1	0	1			10
34005	Technical Writers & Editors	82	119	37	45.1%	3.8%	4	2	6	\$14.26	\$10.66	05
27302	Social Workers, Medical & Psychiatric	839	1,216	377	44.9%	3.8%	38	11	49	\$14.04	\$11.31	03
49017	Counter & Rental Clerks	2,010	2,883	873	43.4%	3.7%	87	87	174	\$6.77	\$5.84	11
66017	Physical & Corrective Therapy Assistants & Aides	283	406	123	43.5%	3.7%	12	7	19	\$9.06	\$7.32	06
83002	Precision Inspectors, Testers & Graders	72	103	31	43.1%	3.7%	3	1	4	\$13.35	\$10.71	08
93926	Cutters & Trimmers, Hand	59	84	25	42.4%	3.6%	3	1	4	\$8.19	\$6.22	11
31213	Communications Teachers, Postsecondary	45	64	19	42.2%	3.6%	2	1	3			02

Occupa-			Job Estim	ates		Compounded	Ave	rage Annual Op	enings	1998 Wages	(Hourly)	Training
tional		Base Year		Total	Total %	Annual	Due to		Total Annual	Mean	Entry	Level**
Code	Occupation	1998		Change	Change	Growth Rate		Replacements		Wage	Wage	Required
13017	Engineering, Mathematical & Natural Sciences Managers	485	687	202	41.6%	3.5%	20	8	28	\$28.58	\$22.12	
53128	Brokerage Clerks	63	89	26	41.3%	3.5%	3	1	4	\$13.32	\$10.43	10
63035	Detectives & Investigators, Except Public	125	176	51	40.8%	3.5%	5	3	8	\$9.12	\$8.76	
92923	Furnace, Kiln, Oven, Drier or Kettle Operators & Tenders	123	172	49	39.8%	3.4%	5	2	7	\$12.03	\$8.22	10
85705	Data Processing Equipment Repairers	292	408	116	39.7%	3.4%	12	4	16	\$10.08	\$7.01	07
63047	Guards & Watch Guards	1,860	2,599	739	39.7%	3.4%	74	46	120	\$7.46	\$5.96	11
31303	Teachers, Preschool	1,167	1,620	453	38.8%	3.3%	45	25	70	\$8.68	\$6.45	-
32908	Dental Hygienists	485	671	186	38.4%	3.3%	19	11	30	\$25.91	\$21.71	06
79041	Laborers, Landscaping & Groundskeeping	2,637	3,649	1,012	38.4%	3.3%	101	79	180	\$7.94	\$6.16	
32911	Medical Records Technicians	425	588	163	38.4%	3.3%	16	10	26	\$9.45	\$7.48	
98316	Helpers, Roofers	42	58	16	38.1%	3.3%	2	2	4	\$8.46	\$7.27	
85799	All Other Electrical & Electronic Equipment Mechanics, Installers & Repairers - NEC***	151	208	57	37.7%	3.3%	6	4	10	\$14.25	\$10.95	09
32999	All Other Health Professionals, Paraprofessionals & Technicians - NEC***	739	1,017	278		3.2%	28	18	46	\$14.16	\$10.40	06
22105	Metallurgists & Metallurgical, Ceramic & Materials Engineers	24	33	9		3.2%	1	1	2			05
66002	Dental Assistants	753	1,033	280	37.2%	3.2%	28	12	40	\$9.69	\$8.64	10
53123	Adjustment Clerks	705	966	261	37.0%	3.2%	26	5	31	\$9.10	\$6.32	11
55332	Interviewing Clerks, Except Personnel & Social Welfare	401	549	148	36.9%	3.2%	15	13	28	\$10.13	\$7.55	11
87317	Plasterers & Stucco Masons	19	26	7	36.8%	3.2%	1	0	1			09
49034	Demostrators & Promoters	490	670	180	36.7%	3.2%	18	13	31	\$6.60	\$5.86	10
93999	All Other Hand Workers - NEC***	910	1,242	332	36.5%	3.2%	33	24	57	\$7.36	\$6.02	11
92951	Coating, Painting & Spraying Machine Setters & Set-Up Operators	11	15	4	36.4%	3.2%	0	0	0			10
93105	Machine Builders & Other Precision Machine Assemblers	11	15	4	36.4%	3.2%	0	0	0			08
63017	Correction Officers & Jailers	883	1,200	317	35.9%	3.1%	32	24	56			09
32928	Surgical Technologists & Technicians	218	296	78	35.8%	3.1%	8	5	13	\$11.15	\$9.94	07
98314	Helpers, Painters, Paperhangers, Plasterers & Stucco Masons	28	38	10	35.7%	3.1%	1	1	2	\$11.15	\$10.53	11
63032	Sheriffs & Deputy Sheriffs	727	986	259	35.6%	3.1%	26	7	33	\$15.08	\$12.24	09
68035	Personal & Home Care Aides	2,028	2,748	720	35.5%	3.1%	72	53	125	\$6.22	\$5.65	11
31202	Life Sciences Teachers, Postsecondary	198	268	70	35.4%	3.1%	7	5	12			02
43017	Sales Agents, Selected Business Services	865	1,170	305	35.3%	3.1%	31	18	49	\$13.37	\$9.10	10
79806	Veterinary Assistants	156	211	55	35.3%	3.1%	6	2	8	\$6.50	\$5.81	11
98902	Hand Packers & Packagers	2,131	2,879	748	35.1%	3.1%	75	53	128	\$6.86	\$5.73	11
93951	Engraving & Printing Workers, Hand	29	39	10	34.5%	3.0%	1	1	2			10
27307	Residential Counselors	1,079	1,452	373	34.6%	3.0%	37	25	62	\$8.51	\$6.64	05
66011	Home Health Aides	1,919	2,574	655	34.1%	3.0%	66	27	93	\$7.51	\$6.49	11
89599	All Other Precision Textile, Apparel & Furnishings Workers - NEC***	12	16	4	33.3%	2.9%	0	0	0			09
91914	Foundry Mold Assembly & Shake-Out Workers	3	4	1	33.3%	2.9%	0	0	0			10
25323	Mathematical Technicians	3	4	1	33.3%	2.9%	0	0	0			06
89114	Pattern & Model Makers, Metal	3	4	1	33.3%	2.9%	0	0	0			09
85317	Rail Car Repairers	15	20	5	33.3%	2.9%	1	0	1			09
91102	Sawing Machine Tool Setters & Set-Up Operators, Metal & Plastic	3	4	1	33.3%	2.9%	0	0	0			10
68032	Wardrobe & Locker & Dressing Room Attendants	3	4	1	33.3%	2.9%	0	0	0			11
27102	Economists, Including Market Research Analysts	177	235	58		2.9%	6	4	10	\$21.17	\$17.21	05
87817	Fence Erectors	116	154	38		2.9%	4	3	7	\$8.90	\$7.19	-
87914	Derrick Operators, Oil & Gas Extraction	138	183	45		2.9%	5	3	, 8	\$12.02	\$10.45	-
98323	Helpers, Extractive Workers	80	106	26		2.9%	3	4	7	\$7.05	\$5.75	
68021	Ushers, Lobby Attendants & Ticket Takers	137	181	44		2.8%	4	3	7	\$5.56	\$5.50	
30021	Control, Lower Parent laners	131	101		JZ.170	2.0 /0	4	3		ψ5.50	ψ3.30	<u> </u>

Occupa-			Job Estim	ates		Compounded	Ave	rage Annual Ope	enings	1998 Wages	s (Hourly)	Training
tional		Base Year		Total	Total %	Annual	Due to	Due to	Total Annual	Mean	Entry	Level**
Code	Occupation	1998	Year 2008	Change	Change	Growth Rate	Growth	Replacements	Openings*	Wage	Wage	Required
89999	All Other Precision Workers - NEC***	119		38	31.9%	2.8%	4	3	7	\$9.66	\$6.98	
93111	Electromechanical Equipment Assemblers, Precision	344	454	110	32.0%	2.8%	11	7	18			08
89132	Sheet Metal Workers	440	580	140	31.8%	2.8%	14	11	25	\$15.60	\$10.11	10
22135	Mechanical Engineers	297	391	94	31.6%	2.8%	9	6	15	\$21.17	\$15.56	
97999	All Other Transportation & Material-Moving Equipment Operators - NEC***	92		29	31.5%	2.8%	3	2	5	\$11.22	\$7.25	10
97938	Grader, Bulldozer & Scraper Operators	914	1,202	288	31.5%	2.8%	29	7	36	\$14.99	\$12.55	10
53914	Real Estate Clerks	114	150	36	31.6%	2.8%	4	3	7	\$8.40	\$6.94	11
31517	Instructional Coordinators	223	293	70	31.4%	2.8%	7	2	9	\$15.44	\$13.07	05
34056	Producers, Directors, Actors & Other Entertainers	443	582	139	31.4%	2.8%	14	10	24			09
43014	Sales Agents: Securities, Commodities & Financial Services	947	1,245	298	31.5%	2.8%	30	7	37	\$30.18	\$17.60	05
93938	Meat, Poultry & Fish Cutters & Trimmers, Hand	32	42	10	31.3%	2.8%	1	1	2	\$7.64	\$6.76	11
79036	Sprayers/Applicators	113	148	35	31.0%	2.7%	4	3	7	\$8.36	\$6.31	10
87105	Ceilng Tile Installers & Acoustical Carpenters	13	17	4	30.8%	2.7%	0	0	0			10
98312	Helpers, Carpenters & Related Workers	758	991	233	30.7%	2.7%	23	35	58	\$9.34	\$6.63	11
89902	Precision Foundry Mold & Coremakers	26	34	8	30.8%	2.7%	1	1	2			09
21905	Management Analysts	863	1,128	265	30.7%	2.7%	27	7	34	\$28.00	\$16.49	04
85328	Small Engine Specialists	238	311	73	30.7%	2.7%	7	6	13	\$9.66	\$7.79	09
24308	Biological Scientists	945	1,234	289	30.6%	2.7%	29	20	49	\$21.14	\$15.94	02
32508	Emergency Medical Technicians	686	894	208	30.3%	2.7%	21	17	38	\$9.13	\$7.08	07
85932	Elevator Installers & Repairers	20	26	6	30.0%	2.7%	1	1	2			09
87803	Hazardous Materials Removal Workers	90	117	27	30.0%	2.7%	3	2	5	\$14.07	\$12.77	10
91702	Welding Machine Setters & Set-Up Operators	10		3	30.0%	2.7%	0	0	0	******	*	10
24199	All Other Physical Scientists - NEC***	354		105	29.7%	2.6%	11	9	20	\$18.84	\$12.46	
98311	Helpers, Brick & Stonemasons & Hard Tile Setters	236		70	29.7%	2.6%	7	11	18	\$13.46	\$11.38	
63014	Police Patrol Officers	800		236	29.5%	2.6%	24	21	45	\$14.01	\$11.68	
22123	Agricultural Engineers	17	,	5		2.6%	1	0	1	V	<b>Vv</b>	05
89199	All Other Precision Metal Workers - NEC***	24		7		2.6%	1	1	2	\$12.33	\$9.18	
31232	Area, Ethnic & Cultural Studies Teachers, Postsecondary	24		7		2.6%	1	1	2	Ų12.00	ψ0.10	02
85938	Installers & Repairers: Manufactured Buildings, Mobile Homes & Travel Trailers	189		55		2.6%	6	4	10	\$9.44	\$7.46	
93921	Pressers, Hand	31	40	9	29.0%	2.6%	1	1	2	\$7.57	\$6.79	
32314	Speech-Language Pathologists & Audiologists	434		126	29.0%	2.6%	13	7	20	\$18.55	\$16.33	
25105		771	994	223	28.9%	2.6%	22	24	46	\$19.10	\$14.62	
98315	Computer Programmers	97		223	28.9%	2.6%	3	4	40	\$9.85	\$7.84	11
85599	Helpers, Plumbers, Pipefitters & Steamfitters	207	266	59	28.5%	2.5%	6	6	12	\$17.55	\$10.26	
53508	All Other Communications Equipment Mechanics, Installers & Repairers - NEC***	604	776	172	28.5%	2.5% 2.5%	17	16	33	\$17.55	\$7.84	11
	Bill & Account Collectors	14				-	0		33	\$10.62	\$1.04	
31234	Geography Teachers, Postsecondary	<b> </b>		4	28.6%	2.5%		0	-	640.04	<b>60.40</b>	02
85926	Office Machine & Cash Register Servicers	144		41	28.5%	2.5%	4	3	- /	\$10.61	\$8.42	
27305	Social Workers, Except Medical & Psychiatric	1,735		494	28.5%	2.5%	49	23	72	\$12.47	\$9.67	05
79999	All Other Agricultural, Forestry, Fishing & Related Workers - NEC***	986		278	28.2%	2.5%	28	30	58	\$10.69	\$8.75	-
31236	Political Science Teachers, Postsecondary	25		7	28.0%	2.5%	1	1	2			02
87305	Stonemasons	25		7	28.0%	2.5%	1	1	2			09
53105	New Accounts Clerks	420		116		2.5%	12	14	26	\$8.28	\$7.32	
92524	Screen Printing Machine Setters & Set-Up Operators	47		13		2.5%	1	1	2	\$8.72	\$7.32	
32399	All Other Therapists - NEC***	102		28		2.5%	3	2	5	\$18.76	\$11.59	
89308	Wood Machinists	62		17	27.4%	2.5%	2	1	3	\$10.16	\$8.31	09
31237	Psychology Teachers, Postsecondary	41	52	11	26.8%	2.4%	1	1	2			02

Occupa-			Job Estim	ates		Compounded	Avei	rage Annual Ope	enings	1998 Wages	s (Hourly)	Training
tional		Base Year	Projected	Total	Total %	Annual	Due to	Due to	Total Annual	Mean	Entry	Level**
Code	Occupation	1998	Year 2008	Change	Change	Growth Rate		Replacements		Wage	Wage	Required
49023	Cashiers	10,725	13,571	2,846	26.5%	2.4%	285	468	753	\$6.79	\$5.85	
87302	Brickmasons	392	495	103	26.3%	2.4%	10	8	18	\$16.82	\$12.63	
15017	Construction Managers	517	653	136	26.3%	2.4%	14	9	23	\$21.26	\$17.80	05
85902	Heating, Air Conditioning & Refrigeration Mechanics & Installers	657	830	173	26.3%	2.4%	17	12	29	\$14.39	\$10.47	
91105	Lathe & Turning Machine Tool Setters & Set-Up Operators, Metal & Plastic	19	24	5	26.3%	2.4%	1	0	1			10
31206	Physics Teachers, Postsecondary	46	58	12	26.1%	2.4%	1	1	2			02
32523	Dietetic Technicians	50	63	13	26.0%	2.3%	1	1	2	\$10.37	\$9.19	06
31321	Instructors & Coaches, Sports & Physical Training	1,898	2,390	492	25.9%	2.3%	49	20	69	\$9.37	\$5.75	10
32308	Physical Therapists	728	917	189	26.0%	2.3%	19	11	30	\$24.40	\$20.91	03
55305	Receptionists & Information Clerks	3,702	4,660	958	25.9%	2.3%	96	71	167	\$7.66	\$6.28	11
28308	Title Searchers	54	68	14	25.9%	2.3%	1	0	1	\$8.93	\$7.52	10
31222	Engineering Teachers, Postsecondary	168	211	43	25.6%	2.3%	4	5	9			02
13011	Marketing, Advertising & Public Relations Managers	768	965	197	25.7%	2.3%	20	11	31	\$22.81	\$15.85	04
58026	Order Fillers, Wholesale & Retail Sales	557	700	143	25.7%	2.3%	14	13	27	\$9.15	\$6.77	11
31239	All Other Social Sciences Teachers, Postsecondary - NEC***	184	231	47	25.5%	2.3%	5	5	10			02
31204	Chemistry Teachers, Postsecondary	94	118	24	25.5%	2.3%	2	3	5			02
31114	Nursing Instructors, Postsecondary	157	197	40	25.5%	2.3%	4	3	7			03
98905	Vehicle Washers & Equipment Cleaners	1,323	1,661	338	25.5%	2.3%	34	42	76	\$6.60	\$5.64	11
21921	Claims Examiners, Property & Casualty Insurance	126	158	32	25.4%	2.3%	3	2	5	\$15.76	\$14.42	05
21902	Cost Estimators	346	434	88		2.3%	9	4	13	\$16.78	\$12.39	
31215	Foreign Language & Literature Teachers, Postsecondary	67	84	17	25.4%	2.3%	2	2	4	7.0	*	02
31235	History Teachers, Postsecondary	63	79	16		2.3%	2	2	4			02
31224	Mathematical Sciences Teachers, Postsecondary	185	232	47	25.4%	2.3%	5	5	10			02
87989	All Other Extractive Workers, Except Helpers - NEC***	83	104	21	25.3%	2.3%	2	2	4			10
31209	All Other Physical Sciences Teachers, Postsecondary - NEC***	297	372	75	25.3%	2.3%	8	8	16			02
92944	Cutting & Slicing Machine Operators & Tenders	103	129	26	25.2%	2.3%	3	2	5	\$10.24	\$7.93	
31299	All Other Postsecondary Teachers - NEC***	971	1,215	244	25.1%	2.3%	24	27	51	\$10.24	φ1.33	02
	·	222	278	56			6	6	12			02
31218	Art, Drama & Music Teachers, Postsecondary	345	432	87	25.2%	2.3%	9					
31242	Business Teachers, Postsecondary					2.3%		10	19			02
31252	Education Teachers, Postsecondary	167	209	42	25.1%	2.3%	4	5	9			02
31214	English Language & Literature Teachers, Postsecondary	434	543	109	25.1%	2.3%	11	12	23			02
31247	Social Work Teachers, Postsecondary	286	358	72		2.3%	7	8	15			02
53114	Credit Authorizers	4	5	1	25.0%	2.3%	0	0	0			11
34053	Dancers & Choreographers	12	15	3	25.0%	2.3%	0	0	0			07
87605	Floor Layers, Except Carpet, Wood & Hard Tiles	4	5	1	25.0%	2.3%	0	0	0			10
31256	Library Science Teachers, Postsecondary	32	40	8	25.0%	2.3%	1	1	2			02
97808	Parking Lot Attendants	68	85	17	25.0%	2.3%	2	1	3	\$6.86	\$5.74	11
22111	Petroleum Engineers	44	55	11	25.0%	2.3%	1	1	2	\$26.76	\$21.61	05
91305	Press & Press-Brake Machine Setters & Set-Up Operators, Metal & Plastic	20	25	5	25.0%	2.3%	1	0	1			10
79033	Pruners	8	10	2	25.0%	2.3%	0	0	0			11
39008	Radio Operators	80	100	20	25.0%	2.3%	2	2	4	\$9.19	\$7.25	10
49002	Sales Engineers	24	30	6	25.0%	2.3%	1	0	1			05
89102	Tool & Die Makers	12	15	3	25.0%	2.3%	0	0	0			09
89311	Cabinetmakers & Bench Carpenters	1,038	1,293	255	24.6%	2.2%	26	12	38	\$10.40	\$8.42	09
65011	Food Servers, Outside	285	355	70	24.6%	2.2%	7	24	31	\$6.63	\$5.74	11
31244	Law Teachers, Postsecondary	53	66	13	24.5%	2.2%	1	1	2			02

Occupa-			Job Estima	ates		Compounded	Ave	rage Annual Op	eninas	1998 Wages	s (Hourly)	Training
tional		Base Year	Projected	Total	Total %	Annual	Due to	Due to	Total Annual	Mean	Entry	Level**
Code	Occupation	1998	Year 2008	Change	Change	Growth Rate		Replacements	Openings*	Wage	Wage	Required
31117	Graduate Assistants, Teaching	290	361	71	24.5%	2.2%	7	8	15			05
61099	All Other Supervisors & Managers/Supervisors - Service Workers - NEC***	3,779	4,700	921	24.4%	2.2%	92	86	178	\$9.80	\$7.10	-
93947	Painting, Coating & Decorating Workers, Hand	203	252	49		2.2%	5	5	10	\$9.48	\$7.54	
31254	Philosophy & Religion Teachers, Postsecondary	29	36	7	24.1%	2.2%	1	1	2			02
27311	Recreation Workers	1,043	1,295	252	24.2%	2.2%	25	28	53	\$8.65	\$5.98	
89508	Upholsterers	137	170	33	24.1%	2.2%	3	3	6	\$8.75	\$6.44	
85947	Coin & Vending Machine Servicers & Repairers	113	140	27	23.9%	2.2%	3	3	6	\$11.96	\$9.82	
58005	Dispatchers, Except Police, Fire & Ambulance	496	615	119	24.0%	2.2%	12	8	20	\$11.29	\$7.43	
66008	Nursing Aides, Orderlies & Attendants	4,952	6,140	1,188	24.0%	2.2%	119	69	188	\$7.45	\$6.42	
32102	Physicians and Surgeons	1,838	2,279	441	24.0%	2.2%	44	29	73	\$53.91	\$53.48	
22126	Electrical & Electronic Engineers	307	380	73	23.8%	2.2%	7	7	14	\$21.54	\$15.62	2 05
51002	First-Line Supervisors & Managers/Supervisors: Clerical & Administrative Support Workers	3,870	4,791	921	23.8%	2.2%	92	87	179	\$13.71	\$10.04	1 08
31231	Anthropology & Sociology Teachers, Postsecondary	38	47	9	23.7%	2.2%	1	1	2			02
87602	Carpet Installers	131	162	31	23.7%	2.2%	3	3	6	\$8.98	\$7.50	10
21108	Loan Officers & Counselors	937	1,159	222	23.7%	2.2%	22	21	43	\$17.33	\$12.06	05
25302	Operations & Systems Researchers & Analysts, Except Computer	38	47	9	23.7%	2.2%	1	1	2	\$21.93	\$16.97	7 03
31223	Architecture Teachers, Postsecondary	17	21	4	23.5%	2.1%	0	0	0			02
32514	Opticians, Dispensing & Measuring	365	451	86	23.6%	2.1%	9	5	14	\$9.90	\$7.68	10
91902	Plastic Molding & Casting Machine Setters & Set-Up Operators	17	21	4	23.5%	2.1%	0	0	0			10
65035	Cooks, Short Order	1,185	1,463	278	23.5%	2.1%	28	31	59	\$6.48	\$5.72	2 11
63011	Police Detectives	132	163	31	23.5%	2.1%	3	4	7	\$17.31	\$15.84	1 08
66099	All Other Health Service Workers - NEC***	382	471	89	23.3%	2.1%	9	9	18	\$8.57	\$6.85	5 11
32305	Occupational Therapists	231	285	54	23.4%	2.1%	5	3	8	\$22.42	\$18.14	1 05
49026	Telemarketers, Door-to-Door Sales Workers, News & Street Vendors, Other Related	2,519	3,106	587	23.3%	2.1%	59	65	124	\$8.11	\$6.22	2 10
93905	Electrical & Electronic Assemblers	56	69	13	23.2%	2.1%	1	1	2			11
93953	Grinding & Polishing Workers, Hand	99	122	23	23.2%	2.1%	2	3	5	\$7.88	\$6.63	3 11
53302	Insurance Adjusters, Examiners & Investigators	289	356	67	23.2%	2.1%	7	5	12	\$17.53	\$12.50	
31233	Economics Teachers, Postsecondary	39	48	9	23.1%	2.1%	1	1	2			02
21111	Tax Preparers	242	298	56	23.1%	2.1%	6	5	11	\$13.12	\$7.85	5 10
85951	Bicycle Repairers	61	75	14	23.0%	2.1%	1	1	2	\$6.68	\$5.70	
98102	Helpers, Mechanics & Repairers	800	984	184	23.0%	2.1%	18	36	54	\$8.54	\$6.51	_
24105	Chemists, Except Biochemists	105	129	24	22.9%	2.1%	2	2	4	\$19.17	\$14.92	
97105	Truck Drivers, Light, Including Delivery & Route Workers	5,517	6,779	1,262	22.9%	2.1%	126	79	205	\$9.51	\$6.23	
97114	Taxi Drivers & Chauffeurs	791	971	180	22.8%	2.1%	18	13	31	\$6.49	\$5.63	
89399	All Other Precision Woodworkers - NEC***	31	38	7	22.6%	2.1%	1	1	2	<b>\$61.10</b>	<b>40.00</b>	09
28399	All Other Legal Assistants & Technicians, Except Clerical - NEC***	111	136	25	22.5%	2.1%	3	1	4	\$11.31	\$8.68	
15008	Medicine & Health Services Managers	725	888	163	22.5%	2.1%	16	13	29	\$21.15	\$16.77	
85956	Menders: Garments, Linens & Related	40	49	9	22.5%	2.1%	1	1	2	\$6.83	\$5.85	-
57311	Messengers	213	261	48	22.5%	2.1%	5	5	10	\$7.20	\$5.77	
87108	Drywall Installers	85	104	19		2.1%	2	1	10	\$13.27	\$11.01	
66023	Ambulance Drivers & Attendants, Except Emergency Medical Technicians	18	22	4	22.4%	2.0%	0	0	3	φ13.21	φ11.01	11
		18		4		2.0% 2.0%	0	0	0			02
31246	Criminal Justice & Law Enforcement Teachers, Postsecondary Platemakers	18	22 11	2	22.2% 22.2%	2.0% 2.0%	0	0	0			02
89718		9				<b> </b>	0	0	0			
89105	Precision Instrument Makers			2	22.2% 22.1%	2.0%			0	60.50	67.00	09
55344	Billing, Cost & Rate Clerks	1,186	1,448	262		2.0%	26	24	50	\$9.50	\$7.90	
13002	Financial Managers	1,476	1,803	327	22.2%	2.0%	33	23	56	\$24.10	\$17.22	2 04

Occupa-			Job Estim	ates		Compounded	Avei	rage Annual Op	enings	1998 Wages	s (Hourly)	Training
tional		Base Year	Projected	Total	Total %	Annual	Due to		Total Annual	Mean	Entry	Level**
Code	Occupation	1998		Change	Change	Growth Rate	Growth	Replacements	Openings*	Wage	Wage	Require
87508	Pipelayers	59	72	13		2.0%	1	1	2	\$14.49	\$11.54	
32114	Veterinarians & Veterinary Inspectors	527	643	116		2.0%	12	11	23	\$21.77	\$18.82	
19005	General Managers & Top Executives	6,906	8,410	1,504		2.0%	150	121	271	\$25.93	\$16.27	
53117	Credit Checkers	196	238	42		2.0%	4	1	5	\$14.30	\$10.89	
85923	Locksmiths & Safe Repairers	14	17	3	21.4%	2.0%	0	0	0	***	*	10
92302	Sawing Machine Setters & Set-Up Operators	70	85	15		2.0%	2	2	4	\$12.83	\$11.62	
22121	Civil Engineers, Including Traffic	930	1,126	196		1.9%	20	18	38	\$22.23	\$16.22	
89117	Precision Layout Workers, Metal	19	23	4	21.1%	1.9%	0	0	0			09
34058	Athletes, Coaches, Umpires & Related Workers	100	121	21	21.0%	1.9%	2	4	6	***	4	09
87814	Structural Metal Workers	143	173	30		1.9%	3	4	7	\$16.83	\$15.57	
22521	Surveying & Mapping Techicians	377	455	78		1.9%	8	9	17	\$13.21	\$10.41	-
31511	Curators, Archivists, Museum Technicians & Conservators	68	82	14		1.9%	1	2	3	\$13.18	\$9.73	
91321	Machine Forming Operators & Tenders, Metal & Plastic	34	41	7	20.6%	1.9%	1	1	2	\$8.63	\$6.87	
53905	Teacher Aides & Educational Assistants, Clerical	1,729	2,086	357	20.6%	1.9%	36	20	56	\$7.25	\$6.06	
31521	Teacher Aides, Paraprofessional	2,708	3,266	558		1.9%	56	31	87	\$7.97	\$6.54	
31311	Teachers, Special Education	1,257	1,516	259	20.6%	1.9%	26	11	37			05
39999	All Other Professional, Paraprofessional & Technical Workers - NEC***	1,556	1,875	319		1.9%	32	38	70	\$16.38	\$10.77	
97923	Excavating & Loading Machine Operators	1,330	1,602	272	20.5%	1.9%	27	25	52	\$14.66	\$11.90	10
55347	General Office Clerks	10,927	13,167	2,240		1.9%	224	303	527	\$8.70	\$6.82	2 11
67008	Pest Controllers & Assistants	44	53	9	20.5%	1.9%	1	1	2	\$10.26	\$6.43	3 10
32951	Veterinary Technicians & Technologists	166	200	34	20.5%	1.9%	3	4	7	\$8.07	\$6.22	2 06
63099	All Other Protective Service Workers - NEC***	273	328	55	20.1%	1.9%	6	19	25	\$9.17	\$6.34	1 11
97102	Truck Drivers, Heavy or Tractor-Trailer	8,633	10,367	1,734	20.1%	1.9%	173	124	297	\$13.54	\$10.71	1 11
55317	Correspondence Clerks	25	30	5	20.0%	1.8%	1	1	2			11
85505	Frame Wirers, Central Office	5	6	1	20.0%	1.8%	0	0	0			07
53305	Insurance Appraisers, Auto Damage	10	12	2	20.0%	1.8%	0	0	0			09
24511	Petroleum Technicians & Technologists	35	42	7	20.0%	1.8%	1	1	2	\$15.45	\$12.84	1 06
93928	Portable Machine Cutters	5	6	1	20.0%	1.8%	0	0	0			11
25111	Programmers, Numerical Tool & Process Control	10	12	2	20.0%	1.8%	0	0	0			08
87808	Roofers	924	1,109	185	20.0%	1.8%	19	32	51	\$11.36	\$9.44	10
91714	Metal Fabricators, Structural Metal Products	166	199	33	19.9%	1.8%	3	4	7	\$12.38	\$9.85	10
55323	Order Clerks: Materials, Merchandise & Service	861	1,032	171	19.9%	1.8%	17	21	38	\$9.06	\$7.08	3 11
13005	Personnel, Training & Labor Relations Managers	341	409	68	19.9%	1.8%	7	8	15	\$22.01	\$15.76	04
34008	Public Relations Specialists & Publicity Writers	795	953	158	19.9%	1.8%	16	21	37	\$14.09	\$10.88	3 05
24399	All Other Life Scientists - NEC***	390	467	77	19.7%	1.8%	8	8	16			02
22199	All Other Engineers - NEC***	518	620	102	19.7%	1.8%	10	15	25	\$21.23	\$15.10	05
43005	Brokers, Real Estate	297	355	58	19.5%	1.8%	6	6	12	\$36.88	\$22.89	08
92953	Coating, Painting & Spraying Machine Operators & Tenders	87	104	17	19.5%	1.8%	2	2	4	\$8.90	\$6.47	7 10
87311	Concrete & Terrazzo Finishers	421	503	82	19.5%	1.8%	8	5	13	\$12.22	\$10.56	09
34038	Designers, Except Interior Designers	1,345	1,607	262	19.5%	1.8%	26	20	46	\$9.10	\$6.40	05
69999	All Other Service Workers - NEC*	1,116	1,333	217	19.4%	1.8%	22	31	53	\$8.78	\$6.00	11
89517	Pressers, Delicate Fabrics	36	43	7	19.4%	1.8%	1	1	2			09
25313	Actuaries	26	31	5	19.2%	1.8%	1	0	1			05
68038	Child Care Workers	9,255	11,032	1,777		1.8%	178	91	269	\$6.12	\$5.60	11
98319	Helpers, All Other Construction Trades Workers - NEC***	364	434	70		1.8%	7	17	24	\$8.93	\$7.51	_
87911	Rotary Drill Operators, Oil & Glass Extraction	68	81	13		1.8%	1	2	3	\$17.23	\$16.52	

Occupa-			Job Estim	ates		Compounded	Ave	rage Annual Op	enings	1998 Wages	s (Hourly)	Training
tional		Base Year		Total	Total %	Annual	Due to	Due to	Total Annual	Mean	Entry	Level**
Code	Occupation	1998		Change	Change	Growth Rate		Replacements		Wage	Wage	Required
53121	Loan & Credit Clerks	630	749	119	18.9%	1.8%	12	7	19	\$8.96	\$7.55	
85314	Mobile Heavy Equipment Mechanics, Except Engines	981	1,167	186	19.0%	1.8%	19	26	45	\$15.44	\$13.28	
34023	Photographers	322	383	61	18.9%	1.8%	6	5	11	\$10.35	\$6.90	
32919	Radiologic Technologists	629	748	119	18.9%	1.8%	12	9	21	\$15.31	\$11.71	
32502	Registered Nurses	6,850	8,146	1,296	18.9%	1.8%	130	113	243	\$16.78	\$14.19	06
92717	Sewing Machine Operators, Garment	234	278	44	18.8%	1.7%	4	3	7	\$7.13	\$5.93	10
89314	Furniture Finishers	134	159	25	18.7%	1.7%	3	3	6	\$7.36	\$6.04	09
53311	Insurance Claims Clerks	493	585	92	18.7%	1.7%	9	8	17	\$9.84	\$7.86	10
34041	Interior Designers	320	380	60	18.8%	1.7%	6	5	11	\$13.83	\$10.31	05
22502	Civil Engineering Technicians & Technologists	349	414	65	18.6%	1.7%	7	9	16			06
87899	All Other Construction Trades Workers - NEC***	254	301	47	18.5%	1.7%	5	6	11	\$10.83	\$8.20	10
41002	First-Line Supervisors & Managers/Supervisors, Sales & Related Workers	16,275	19,274	2,999	18.4%	1.7%	300	213	513	\$14.45	\$9.97	08
49011	Salespersons, Retail	16,867	19,977	3,110	18.4%	1.7%	311	572	883	\$8.64	\$6.04	11
65026	Cooks, Restaurant	3,674	4,347	673	18.3%	1.7%	67	96	163	\$7.29	\$6.16	09
15011	Property & Real Estate Managers & Administrators	684	809	125	18.3%	1.7%	13	9	22	\$10.66	\$8.89	05
85302	Automotive Mechanics	4,918	5,811	893	18.2%	1.7%	89	122	211	\$12.14	\$8.99	07
21908	Construction & Building Inspectors	182	215	33	18.1%	1.7%	3	5	8	\$15.14	\$13.06	08
65032	Cooks, Fast Food	2,172	2,565	393	18.1%	1.7%	39	57	96	\$5.65	\$5.52	11
65002	Hosts & Hostesses: Restaurant, Lounge or Coffee Shop	603	712	109	18.1%	1.7%	11	18	29	\$5.98	\$5.56	11
93944	Molders & Casters, Hand	55	65	10	18.2%	1.7%	1	1	2			10
87502	Plumbers, Pipefitters & Steamfitters	1,681	1,985	304	18.1%	1.7%	30	21	51	\$17.35	\$13.01	09
21199	All Other Financial Specialists - NEC***	424	500	76		1.7%	8	9	17	\$14.43	\$11.76	
31111	Lecturers	28	33	5	17.9%	1.7%	1	1	2	******	******	05
43023	Sales Agents, Advertising	789	930	141	17.9%	1.7%	14	22	36	\$12.85	\$8.60	
87511	Septic Tank Servicers & Sewer Pipe Cleaners	39	46	7	17.9%	1.7%	1	1	2	\$13.03	\$11.54	
34035	Artists & Related Workers	1,295	1,525	230	17.8%	1.7%	23	27	50	\$13.62	\$10.21	
87102	Carpenters	11,813	13,911	2,098	17.8%	1.7%	210	317	527	\$12.90	\$11.16	
87402	Painters & Paperhangers, Construction & Maintenance	2,819	3,321	502	17.8%	1.7%	50	72	122	\$14.07	\$10.72	
31514	Vocational & Educational Counselors	705	830	125	17.7%	1.7%	13	16	29	\$14.21	\$10.63	
91505	Combination Machine Tool Setters & Set-Up Operators, Metal & Plastic	17	20	3		1.6%	0	0	0	ψ14.21	ψ10.03	10
56017	Data Entry Keyers, Except Composing	533	627	94	17.6%	1.6%	9	4	13	\$8.71	\$7.13	
87708	· · · · · · · · · · · · · · · · · · ·	221	260	39	17.6%	1.6%	4	6	10	\$12.32	\$10.50	
28311	Paving, Surfacing & Tamping Equipment Operators	470	553	83	17.6%	1.6%	8	4	10	\$12.32	\$10.50	
13014	Title Examiners & Abstractors	520	611	91	17.7%	1.6%	9	9	18	\$12.90	\$11.23	
22302	Administrative Services Managers	520	695	104	17.5%	1.6%	10	9	19	\$19.38	\$14.82	
	Architects, Except Landscape & Marine			846	17.5%	-	85	128		· ·		
81005	First-Line Supervisors & Managers/Supervisors: Construction Trades & Extractive Workers	4,823	5,669			1.6%			213	\$17.50	\$13.15	
91508	Combination Machine Tool Operators & Tenders, Metal & Plastic	132	155	23	17.4%	1.6%	2	3	5	212.21	*** **	10
32905	Medical & Clinical Laboratory Technicians	305	358	53	17.4%	1.6%	5	4	9	\$12.04	\$10.25	
34002	Writers & Editors	1,178	1,383	205	17.4%	1.6%	21	31	52	\$14.00	\$10.61	_
32505	Licensed Practical Nurses	2,384	2,796	412	17.3%	1.6%	41	51	92	\$10.95	\$9.94	07
65021	Bakers, Bread & Pastry	908	1,064	156	17.2%	1.6%	16	24	40	\$8.09	\$6.70	
27505	Directors, Religious Activities & Education	652	764	112	17.2%	1.6%	11	10	21	\$7.72	\$6.49	
65099	All Other Food Service Workers - NEC***	584	684	100		1.6%	10	22	32	\$6.56	\$5.69	
34026	Camera Operators, Television & Motion Picture	82	96	14	17.1%	1.6%	1	1	2	\$8.87	\$5.82	
27199	All Other Social Scientists - NEC***	194	227	33	17.0%	1.6%	3	4	7	\$19.70	\$14.23	-
22514	Drafters	638	746	108	16.9%	1.6%	11	15	26	\$13.47	\$10.65	07

Occupa-			Job Estim	ates		Compounded	Ave	rage Annual Op	enings	1998 Wages	(Hourly)	Training
tional		Base Year	Projected	Total	Total %	Annual	Due to	Due to	Total Annual	Mean	Entry	Level**
Code	Occupation	1998	Year 2008	Change	Change	Growth Rate		Replacements	Openings*	Wage	Wage	Required
53902	Library Assistants & Bookmobile Drivers	553	647	94	17.0%	1.6%	9	27	36	\$7.54	\$5.98	
89305	Pattern Markers, Wood	47	55	8	17.0%	1.6%	1	1	2			09
91917	Electrolytic Plating & Coating Machine Setters & Set-Up Operators, Metal & Plastic	6	7	1	16.7%	1.6%	0	0	0			10
87114	Lathers	6	7	1	16.7%	1.6%	0	0	0			10
28108	Lawyers	3,555	4,140	585	16.5%	1.5%	59	39	98	\$27.46	\$17.61	01
67002	Maids & Housekeeping Cleaners	5,119	5,962	843	16.5%	1.5%	84	95	179	\$6.26	\$5.63	11
31317	Instructors, Nonvocational Education	2,770	3,222	452	16.3%	1.5%	45	29	74	\$13.37	\$7.32	08
22505	Electrical & Electronic Engineering Technicians & Technologists	638	741	103	16.1%	1.5%	10	13	23	\$14.31	\$10.34	06
89514	Spotters, Dry-Cleaning	31	36	5	16.1%	1.5%	1	1	2			10
87202	Electricians	2,132	2,471	339	15.9%	1.5%	34	44	78	\$17.73	\$14.90	09
49005	Sales Representatives, Scientific & Related Products & Services, Except Retail	819	950	131	16.0%	1.5%	13	20	33	\$20.25	\$16.05	10
31505	Technical Assistants, Library	214	248	34	15.9%	1.5%	3	6	9	\$9.56	\$7.48	11
97802	Bridge, Lock & Lighthouse Tenders	19	22	3	15.8%	1.5%	0	1	1			10
63002	Fire Inspectors	19	22	3	15.8%	1.5%	0	1	1			08
27108	Psychologists	1,170	1,355	185	15.8%	1.5%	19	22	41	\$19.14	\$14.99	03
97805	Service Station Attendants	569	659	90	15.8%	1.5%	9	25	34	\$7.26	\$6.17	11
63028	Criminal Investigators, Public Service	70	81	11	15.7%	1.5%	1	2	3	\$27.53	\$23.76	05
87111	Tapers	108	125	17	15.7%	1.5%	2	1	3			10
49999	All Other Sales & Related Workers - NEC***	921	1,064	143	15.5%	1.5%	14	28	42	\$10.30	\$6.81	10
89808	Food Batchmakers	84	97	13	15.5%	1.5%	1	3	4			10
32113	Chiropractors	495	571	76	15.4%	1.4%	8	10	18			01
32105	Dentists	1,161	1,339	178	15.3%	1.4%	18	24	42	\$29.81	\$20.98	01
92726	Laundry & Dry-Cleaning Machine Operators & Tenders, Except Pressing	1,084	1,250	166	15.3%	1.4%	17	27	44	\$6.99	\$5.84	10
85305	Automotive Body & Related Repairers	1,755	2,023	268	15.3%	1.4%	27	51	78	\$11.83	\$8.83	09
81017	First-Line Supervisors & Managers/Supervisors: Helpers/Laborers/Material Movers, Hand	236	272	36	15.3%	1.4%	4	6	10	\$15.47	\$11.58	08
92721	Sewing Machine Operators, Nongarment	185	213	28	15.1%	1.4%	3	3	6	\$7.93	\$6.45	10
39014	Embalmers	80	92	12	15.0%	1.4%	1	2	3			10
43008	Sales Agents, Real Estate	2,493	2,867	374	15.0%	1.4%	37	50	87	\$18.54	\$10.48	07
32518	Pharmacy Technicians	214	246	32	15.0%	1.4%	3	5	8			10
49008	Sales Representatives, Except Retail & Scientific & Related Products & Services	3,978	4,570	592	14.9%	1.4%	59	97	156	\$16.25	\$11.18	10
87811	Glaziers	237	272	35	14.8%	1.4%	4	6	10	\$11.42	\$7.76	09
22508	Industrial Engineering Technicians & Technologists	27	31	4	14.8%	1.4%	0	1	1			06
92728	Pressing Machine Operators & Tenders: Textile, Garment & Related Materials	142	163	21	14.8%	1.4%	2	2	4	\$6.77	\$5.90	10
58023	Stock Clerks: Stockroom, Warehouse or Storage Yard	1,616	1,855	239	14.8%	1.4%	24	24	48	\$8.89	\$6.20	11
85308	Motorcycle Repairers	163	187	24	14.7%	1.4%	2	4	6	\$9.81	\$7.47	09
59999	All Other Clerical & Administrative Support Workers - NEC***	1,265	1,449	184	14.5%	1.4%	18	20	38	\$10.72	\$8.06	11
92543	Printing Press Machine Operators & Tenders	137	157	20	14.6%	1.4%	2	3	5	\$10.86	\$7.03	10
98999	All Other Helpers, Laborers & Material Movers, Hand - NEC***	5,232	5,981	749	14.3%	1.4%	75	162	237	\$9.28	\$6.83	11
21105	Credit Analysts	125	143	18	14.4%	1.4%	2	3	5	\$18.31	\$12.60	05
55321	File Clerks	431	493	62	14.4%	1.4%	6	15	21	\$7.78	\$6.01	11
15026	Food Service & Lodging Managers	2,912	3,329	417	14.3%	1.4%	42	51	93	\$13.24	\$10.31	08
92525	Bindery Machine Setters and Set-Up Operators	42	48	6	14.3%	1.3%	1	1	2	\$10.17	\$7.61	10
89923	Medical Appliance Makers	42	48	6	14.3%	1.3%	1	1	2			09
97511	Motorboat Operators	7	8	1	14.3%	1.3%	0	0	0			10
24102	Physicists & Astronomers	7	8	1	14.3%	1.3%	0	0	0			02
91308	Shear & Slitter Machine Setters & Set-Up Operators, Metal & Plastic	7	8	1	14.3%	1.3%	0	0	0			10

Occupa-			Job Estima			Compounded	Ave	rage Annual Op	enings	1998 Wage	s (Hourly)	Training
tional	• "	Base Year	Projected	Total	Total %	Annual	Due to	Due to	Total Annual	Mean	Entry	Level**
Code	Occupation  Weighers Messures Checkers & Complete Properties	1998		Change	Change	Growth Rate		Replacements	Openings*	Wage	Wage	Required
58017	Weighers, Measurers, Checkers & Samplers - Recordkeeping	28	32	4	14.3%	1.3%	0		1	\$9.11	\$6.72	
53808	Hotel Desk Clerks	1,497	1,708	211	14.1%	1.3%	21	57	78	\$6.24	\$5.66	
85921	Musical Instrument Repairers & Tuners	248	283	35		1.3%	4		10	***		09
32108	Optometrists	388	443	55		1.3%	6		14	\$30.03	\$18.26	
24111	Geologists, Geophysicists & Oceanographers	429	489	60		1.3%	6		17	\$23.76	\$17.82	
58008	Production, Planning & Expediting Clerks	356	406	50		1.3%	5		9	\$12.07	\$8.12	11
89108	Machinists	533	607	74		1.3%	7		18	\$12.86	\$9.55	
63021	Parking Enforcement Officers	72	82	10		1.3%	1	1	2	\$8.95	\$8.26	
66026	Pharmacy Aides	137	156	19		1.3%	2		5			11
39011	Funeral Directors & Morticians	174	198	24	13.8%	1.3%	2		5	\$25.05	\$17.65	
34014	Broadcast News Analysts	44	50	6	13.6%	1.3%	1		2	\$11.12	\$7.54	04
87308	Hard Tile Setters	44	50	6	13.6%	1.3%	1		2			09
85311	Bus & Truck Mechanics & Diesel Engine Specialists	1,237	1,405	168	13.6%	1.3%	17		44	\$13.87	\$11.47	
85132	Maintenance Repairers, General Utility	4,236	4,810	574	13.6%	1.3%	57	95	152	\$9.90	\$7.18	
92947	Painters, Transportation Equipment	451	512	61	13.5%	1.3%	6		16	\$12.31	\$9.68	
93956	Assemblers & Fabricators, Except Machine/Electrical/Electronic/Precision	1,573	1,783	210	13.4%	1.3%	21	28	49	\$8.30	\$6.49	11
25315	Financial Analysts, Statistical	30	34	4	13.3%	1.3%	0		0	\$17.29	\$10.73	
53308	Insurance Examining Clerks	15	17	2		1.3%	0	0	0			10
22132	Safety Engineers, Except Mining	45	51	6	13.3%	1.3%	1		2	\$22.94	\$16.28	05
21114	Accountants & Auditors	3,244	3,673	429	13.2%	1.3%	43	50	93	\$18.02	\$12.77	05
85908	Electromedical & Biomedical Equipment Repairers	53	60	7	13.2%	1.3%	1	1	2	\$15.35	\$12.41	09
55105	Medical Secretaries	882	999	117	13.3%	1.3%	12	14	26	\$9.49	\$7.49	07
21308	Purchasing Agents, Except Wholesale, Retail & Farm Products	478	541	63	13.2%	1.3%	6		18	\$16.72	\$12.08	05
95002	Water & Liquid Waste Treatment Plant & System Operators	377	427	50	13.3%	1.3%	5	9	14	\$13.05	\$10.56	09
32521	Dietitians & Nutritionists	175	198	23	13.1%	1.2%	2	4	6	\$17.00	\$14.71	05
65008	Waiters & Waitresses	8,098	9,159	1,061	13.1%	1.2%	106	446	552	\$5.73	\$5.53	11
53702	Court Clerks	354	400	46	13.0%	1.2%	5	6	11	\$10.32	\$9.14	11
53705	Municipal Clerks	115	130	15	13.0%	1.2%	2	2	4	\$10.75	\$9.35	11
85323	Aircraft Mechanics	256	289	33	12.9%	1.2%	3	5	8	\$16.83	\$12.60	07
68002	Barbers	272	307	35	12.9%	1.2%	4	8	12			07
19999	All Other Managers & Administrators - NEC***	5,819	6,560	741	12.7%	1.2%	74	102	176	\$20.58	\$14.21	04
95099	All Other Plant & System Operators - NEC***	273	308	35	12.8%	1.2%	4	9	13	\$14.51	\$10.46	09
89505	Custom Tailors & Sewers	603	679	76	12.6%	1.2%	8	11	19	\$7.48	\$6.07	08
92968	Extruding, Forming, Pressing & Compacting Machine Setters & Set-Up Operators	72	81	9	12.5%	1.2%	1	2	3	\$12.15	\$12.16	10
97953	Pump Operators	64	72	8	12.5%	1.2%	1	1	2	\$12.72	\$9.88	10
32317	Recreational Therapists	88	99	11	12.5%	1.2%	1	1	2	\$13.06	\$10.30	05
43002	Sales Agents & Placers, Insurance	2,341	2,632	291	12.4%	1.2%	29	53	82	\$17.28	\$10.66	05
92974	Packaging & Filling Machine Operators & Tenders	692	777	85	12.3%	1.2%	9	18	27	\$8.90	\$6.79	10
34011	Reporters & Correspondents	453	509	56	12.4%	1.2%	6	14	20	\$12.37	\$8.09	05
34051	Musicians, Instrumental	361	405	44	12.2%	1.2%	4	7	11			09
89805	Bakers, Manufacturing	66	74	8	12.1%	1.2%	1	1	2			10
81011	First-Line Superv. & Mngrs/Superv.: Transp. & Material-Moving Machine & Vehicle Operators	601	674	73	12.1%	1.2%	7	15	22	\$15.70	\$10.76	08
89802	Slaughterers & Butchers	117	131	14		1.1%	1		4	\$9.51	\$6.85	
43011	Appraisers, Real Estate	354	396	42		1.1%	4		11	\$17.00	\$10.97	
22114	Chemical Engineers	59	66	7	11.9%	1.1%	1		2	\$28.51	\$25.19	
65041	Combined Food Preparation & Service Workers	8,170	9,141	971	11.9%	1.1%	97		547	\$5.86	\$5.55	
	-			-					547			<del>                                     </del>

	Occupa-			Job Estim			Compounded	Ave	rage Annual Op		1998 Wage		Training
First-Line Supervivors & Manager Supervivors Mechanics, Installers & Repairers   1,366   1,551   185   1,195   17   41   38   \$18.82   33.52		Occupation											Level**
Baggage Potrers & Bellings		·											Required 08
Biotrix Motor, Transformer's R Rolated Repairor's   130   20   30   11.5%   11.5%   11.5%   1.5%		•					l			30			
Film Editors							ł .			3	\$6.97	\$3.76	07
All Other Physical & Life Science Technicians & Technologists - NEC''   480   555   55   11.5%   1.1%   6   11   17   511.82   37.98     58593   The Repairers & Changer's Science Physical & Ranger's Science Physical & Scie		•								1			
1895   The Repairer's Changers   488   55.6   51.12%   1.17%   5   22   28   58.61   58.58   58.0199   All Other First-Line Supervisor's & Migny Supers, Production/Construct/Maintenance - NEC**   72   20   0   8   11.11%   1.17%   1   2   3   3   3   3   3   3   3   3   3							l			47	£44.00	<b>67.05</b>	05
All Other First-Line Supervisors & Margra/Supers, Production/Construct/Maintenance - NEC***   72   80   3   11.15   1.19   1   2   3   3   3   3   3   3   3   3   3							ł .						
2901   3   3   3   3   3   3   3   3   3		•					l						
2291   Radiation Transplates							l			24	\$19.14	\$13.60	
117   130   12   11.1%   1   1   2   511.80   534.60		. •	-							3			11
Police & Detective Supervisors   225   261   261   1.1%   3   7   10   518.80   514.30   51		•					l			0			
23102   Wholesale & Retail Buyers, Except Farm Products   900   999   91   11.0%   1.1%   10   22   32   512.77   583.72   27105   Urban & Regional Planners   184   204   20   10.5%   1.0%   2   4   6   515.42   513.76   27105		•								2			11
All Other Mechanics, Installers & Repairers - NEC***   715   793   78   10.9%   1.0%   2   2   \$12.50   \$8.73		·		_			1					•	
194   204   20   10.9%   1.0%   2   4   6   \$15.42   \$31.76   \$31.77   \$3							l						
Agricultural & Food Scientists   1,84   381   37   10.8%   1.0%   4   9   13   \$21.77   \$15.47		•								20			
Highway Maintenance Workers		-					ł .			6			
32111   All Other Precision Assemblers - NEC**   19   21   2   10.5%   1.0%   0   1   1   1   1   1   1   1   1   1		Agricultural & Food Scientists											
All Other Procision Assemblers - NEC***	87711	Highway Maintenance Workers			204	10.8%	1.0%			65	\$13.17	\$11.70	11
Fire Fighting & Prevention Supervisors   66   73   7   10.6%   1.0%   1   2   3   \$17.57   \$12.96   \$13378   Licenso Cierks   433   479   446   10.6%   1.0%   5   7   12   \$12.96   \$13989   All Other Material Moving Equipment Operators - NEC***   182   201   19   10.4%   1.0%   6   13   19   \$11.39   \$8.74   \$12.99   All Other Material Moving Equipment Operators - NEC***   182   201   19   10.4%   1.0%   2   5   7   \$16.67   \$11.45   \$1.299   All Other Management Support Workers - NEC***   182   201   19   10.4%   1.0%   2   5   7   \$16.67   \$11.45   \$1.299   \$1.49014   \$1.099					•		ł .			1			01
Sargest   License Clerks   433   479   46   10.6%   1.0%   5   7   12   1.0%   1.0%   5   7   12   1.0%	93197	All Other Precision Assemblers - NEC***					1.0%			0			08
P7989   All Other Material Moving Equipment Operators - NEC***   152   201   19   10.4%   1.0%   2   5   7   \$16.67   \$11.39	61002	Fire Fighting & Prevention Supervisors		73	7	10.6%	1.0%			3	\$17.57	\$12.96	08
21305   Purchasing Agents & Buyers, Farm Products   182   201   19   10.4%   1.0%   2   5   7   \$16.67   \$11.45   \$12999   All Other Management Support Workers - NEC***   1.644   1.814   170   10.3%   1.0%   17   31   48   316.28   311.24   \$172002   175**-Line Support Workers - NEC***   1.644   1.814   170   10.3%   1.0%   6   8   14   316.28   311.24   31.48   316.28   311.24   31.48   316.28   311.24   31.48   31.68   31.28   31.24   31.48   31.68   31.28   31.24   31.48   31.68   31.28   31.24   31.48   31.68   31.28   31.	53708	License Clerks	433	479	46	10.6%	1.0%			12			11
All Other Management Support Workers - NEC***   1,644	97989	All Other Material Moving Equipment Operators - NEC***	552	610	58	10.5%	1.0%			19	\$11.39	\$8.74	10
First-Line Supervisors & Managers/Supervisors: Agric., Forestry, Fishing & Related Workers   1,198   1,322   124   10.4%   1.0%   12   34   46   \$10.94   \$8.07   \$9.29   1.0%   10.9%	21305	Purchasing Agents & Buyers, Farm Products	182	201	19	10.4%	1.0%	2	5	7	\$16.67	\$11.45	05
Salespersons, Parts   1,198   1,322   124   10.4%   1.0%   12   34   46   \$10.94   \$8.07	21999	All Other Management Support Workers - NEC***	1,644	1,814	170	10.3%	1.0%	17	31	48	\$16.82	\$11.24	05
Page	72002	First-Line Supervisors & Managers/Supervisors: Agric., Forestry, Fishing & Related Workers	580	640	60	10.3%	1.0%	6	8	14	\$15.05	\$9.29	08
Second Processing & Composers & Related Workers   136   150   14   10.3%   1.0%   2   5   7   1.0%   2	49014	Salespersons, Parts	1,198	1,322	124	10.4%	1.0%	12	34	46	\$10.94	\$8.07	10
34047   Music Directors, Singers, Composers & Related Workers   236   260   24   10.2%   1.0%   2   5   7	79017	Animal Caretakers, Except Farm	822	906	84	10.2%	1.0%	8	12	20	\$7.36	\$5.74	11
Service Unit Operators	92971	Extruding, Forming, Pressing & Compacting Machine Operators & Tenders	136	150	14	10.3%	1.0%	1	3	4	\$10.78	\$7.87	10
21911   Compliance Officers & Enforcement Inspectors, Except Construction   918   1,009   91   9.9%   1.0%   9   17   26	34047	Music Directors, Singers, Composers & Related Workers	236	260	24	10.2%	1.0%	2	5	7			09
Insurance Policy Processing Clerks   382   420   38   9.9%   1.0%   4   5   9   \$10.59   \$9.02	87917	Service Unit Operators	109	120	11	10.1%	1.0%	1	3	4	\$15.60	\$11.86	10
65017   Counter Attendants: Lunchroom, Coffee Shop or Cafeteria   1,257   1,380   123   9.8%   12   104   116   \$6.33   \$5.65   \$65038   Food Preparation Workers   3,669   4,030   361   9.8%   0.9%   36   202   238   \$6.45   \$5.66   \$65038   \$6	21911	Compliance Officers & Enforcement Inspectors, Except Construction	918	1,009	91	9.9%	1.0%	9	17	26			08
65038         Food Preparation Workers         3,669         4,030         361         9.8%         0.9%         36         202         238         \$6.45         \$5.66           97956         Operating Engineers         1,352         1,481         129         9.5%         0.9%         13         24         37         \$14.73         \$11.80           93914         Welders & Cutters         1,111         1,218         107         9.6%         0.9%         11         28         39         \$13.81         \$9.94           61008         Housekeeping Supervisors         442         484         42         9.5%         0.9%         4         10         14         \$8.88         \$6.97           22308         Landscape Architects         42         46         4         9.5%         0.9%         4         10         14         \$8.88         \$6.97           2308         Psychiatric Technicians         158         173         15         9.5%         0.9%         0         1         1         \$21.47         \$15.38           32931         Psychiatric Technicians         1,161         1,270         109         9.4%         0.9%         0         9         \$5.53	53314	Insurance Policy Processing Clerks	382	420	38	9.9%	1.0%	4	5	9	\$10.59	\$9.02	10
97956 Operating Engineers 93914 Welders & Cutters 1,111 1,218 107 9.6% 1008 Housekeeping Supervisors 1,442 484 42 9.5% 1,2308 Landscape Architects 1,2308 Psychiatric Technicians 158 173 15 9.5% 1,161 1,270 109 9.4% 1,170 109 9.4% 1,180 9.4% 1,193 2,169 186 9.4% 1,193 2,169 186 9.4% 1,198 9.5% 1,199 9.5% 1,1	65017	Counter Attendants: Lunchroom, Coffee Shop or Cafeteria	1,257	1,380	123	9.8%	0.9%	12	104	116	\$6.33	\$5.65	11
93914 Welders & Cutters  1,111 1,218 107 9.6% Housekeeping Supervisors  442 484 42 9.5% Landscape Architects 42 46 4 9.5% Psychiatric Technicians Psychiatric Technicians Psychiatric Technicians Pining Room & Cafeteria Attendants & Bartender Helpers Parties & Buckers Psychiatric Supervisors Psychiatric Technicians Psychiatric Technicians Pining Room & Cafeteria Attendants & Bartender Helpers Parties & Buckers Psychiatric Technicians Ps	65038	Food Preparation Workers	3,669	4,030	361	9.8%	0.9%	36	202	238	\$6.45	\$5.66	11
Housekeeping Supervisors   442   484   42   9.5%   1.0%   4   10   14   \$8.88   \$6.97	97956	Operating Engineers	1,352	1,481	129	9.5%	0.9%	13	24	37	\$14.73	\$11.80	10
22308       Landscape Architects       42       46       4       9.5%       0.9%       0       1       1       \$21.47       \$15.83         32931       Psychiatric Technicians       158       173       15       9.5%       0.9%       2       2       4       \$9.95       \$6.91         65014       Dining Room & Cafeteria Attendants & Bartender Helpers       1,161       1,270       109       9.4%       0.9%       11       35       46       \$5.75       \$5.53         73002       Fallers & Buckers       1,983       2,169       186       9.4%       0.9%       19       50       69       \$17.56       \$15.72         87802       Insulation Workers       280       306       26       9.3%       0.9%       3       9       12       \$12.14       \$10.65         98705       Refuse & Recyclable Material Collectors       356       389       33       9.3%       0.9%       3       14       17       \$10.43       \$7.32         31323       Farm & Home Management Advisors       209       228       19       9.1%       0.9%       2       2       4       0.9%	93914	Welders & Cutters	1,111	1,218	107	9.6%	0.9%	11	28	39	\$13.81	\$9.94	09
32931     Psychiatric Technicians     158     173     15     9.5%     0.9%     2     2     4     \$9.95     \$6.91       65014     Dining Room & Cafeteria Attendants & Bartender Helpers     1,161     1,270     109     9.4%     0.9%     11     35     46     \$5.75     \$5.53       73002     Fallers & Buckers     1,983     2,169     186     9.4%     0.9%     19     50     69     \$17.56     \$15.72       87802     Insulation Workers     280     306     26     9.3%     0.9%     3     9     12     \$12.14     \$10.65       98705     Refuse & Recyclable Material Collectors     356     389     33     9.3%     0.9%     3     14     17     \$10.43     \$7.32       31323     Farm & Home Management Advisors     209     228     19     9.1%     0.9%     2     2     4     9.95     \$6.91	61008	Housekeeping Supervisors	442	484	42	9.5%	0.9%	4	10	14	\$8.88	\$6.97	08
65014     Dining Room & Cafeteria Attendants & Bartender Helpers     1,161     1,270     109     9.4%     0.9%     11     35     46     \$5.75     \$5.53       73002     Fallers & Buckers     1,983     2,169     186     9.4%     0.9%     19     50     69     \$17.56     \$15.72       87802     Insulation Workers     280     306     26     9.3%     0.9%     3     9     12     \$12.14     \$10.65       98705     Refuse & Recyclable Material Collectors     356     389     33     9.3%     0.9%     3     14     17     \$10.43     \$7.32       31323     Farm & Home Management Advisors     209     228     19     9.1%     0.9%     2     2     4     4	22308	Landscape Architects	42	46	4	9.5%	0.9%	0	1	1	\$21.47	\$15.38	05
73002     Fallers & Buckers     1,983     2,169     186     9.4%     0.9%     19     50     69     \$17.56     \$15.72       87802     Insulation Workers     280     306     26     9.3%     0.9%     3     9     12     \$12.14     \$10.65       98705     Refuse & Recyclable Material Collectors     356     389     33     9.3%     0.9%     3     14     17     \$10.43     \$7.32       31323     Farm & Home Management Advisors     209     228     19     9.1%     0.9%     2     2     4     4	32931	Psychiatric Technicians	158	173	15	9.5%	0.9%	2	2	4	\$9.95	\$6.91	07
73002     Fallers & Buckers     1,983     2,169     186     9.4%     0.9%     19     50     69     \$17.56     \$15.72       87802     Insulation Workers     280     306     26     9.3%     0.9%     3     9     12     \$12.14     \$10.65       98705     Refuse & Recyclable Material Collectors     356     389     33     9.3%     0.9%     3     14     17     \$10.43     \$7.32       31323     Farm & Home Management Advisors     209     228     19     9.1%     0.9%     2     2     4     4		•	1,161				ł .			46			11
87802     Insulation Workers     280     306     26     9.3%     0.9%     3     9     12     \$12.14     \$10.65       98705     Refuse & Recyclable Material Collectors     356     389     33     9.3%     0.9%     3     14     17     \$10.43     \$7.32       31323     Farm & Home Management Advisors     209     228     19     9.1%     0.9%     2     2     4     4				-			ł .						
98705     Refuse & Recyclable Material Collectors     356     389     33     9.3%     0.9%     3     14     17     \$10.43     \$7.32       31323     Farm & Home Management Advisors     209     228     19     9.1%     0.9%     2     2     4     4													
31323 Farm & Home Management Advisors 209 228 19 9.1% 0.9% 2 2 4							l l					· ·	
							ł .			4			05
	63005	Forest Fire Inspectors & Prevention Specialists	22	24	2	9.1%	0.9%			1			08
68005 Hairdressers, Hairstylists & Cosmetologists 4,336 4,727 391 9.0% 0.9% 39 112 151 \$7.02 \$5.73		·	l				l l			151	\$7.02	\$5.73	
												\$9.15	

Occupa-			Job Estim			Compounded	Ave	rage Annual Op	enings	1998 Wage	s (Hourly)	Training
tional		Base Year	Projected	Total	Total %	Annual	Due to		Total Annual	Mean	Entry	Level**
Code	Occupation	1998		Change	Change	Growth Rate		Replacements	Openings*	Wage	Wage	Required
34044	Merchandise Displayers & Window Trimmers	134	146	12		0.9%	1		3	\$7.47	\$6.04	
53102	Tellers	1,896 307	2,065	169	8.9%	0.9%	17		98	\$7.46	\$6.52	
13008	Purchasing Managers		334	27	8.8%	0.9%	3		10	\$18.47	\$14.14	
43021	Travel Agents	598	651	53	8.9%	0.9%	5		18	\$10.62	\$8.33	
21117	Budget Analysts	114	124	10	8.8%	0.8%	1		3	\$19.31	\$15.95	
85321	Farm Equipment Mechanics	426	463	37	8.7%	0.8%	4		15	\$10.88	\$9.47	
55102	Legal Secretaries	724	786	62	8.6%	0.8%	6		18	\$10.36	\$8.96	
21511	Personnel, Training & Labor Relations Specialists	879	955	76	8.6%	0.8%	8		31	\$15.96	\$13.33	
53802	Travel Clerks	35	38	3	8.6%	0.8%	0		1	\$8.22	\$6.98	
83099	All Other Inspectors, Testers & Related Workers - NEC***	152	165	13	8.6%	0.8%	1		4			08
31314	Teachers & Instructors, Vocational Education & Training	915	993	78	8.5%	0.8%	8		18	\$19.63	\$13.10	
89799	All Other Precision Printing Workers - NEC***	12	13	1	8.3%	0.8%	0		0			09
91114	Grinding/Lapping/Buffing Machine Tool Setters & Set-Up Operators, Metal & Plastic	12	13	1	8.3%	0.8%	0		0			10
67099	All Other Cleaning & Building Service Workers - NEC***	409	442	33	8.1%	0.8%	3		12	\$8.40	\$6.44	
67005	Janitors & Cleaners, Except Maids & Housekeeping Cleaners	9,034	9,760	726	8.0%	0.8%	73		269	\$7.65	\$5.96	
81008	First-Line Supervisors & Managers/Supervisors: Production & Operating Workers	1,057	1,141	84	7.9%	0.8%	8		38	\$16.38	\$11.90	08
89911	Precision Detail Design Decorators & Painters	88	95	7		0.8%	1		3	\$7.14	\$6.09	09
92198	All Other Metal & Plastic (Cutting/Forming/Processing) Machine Operators & Tenders - NEC***	38	41	3		0.8%	0		1	\$11.73	\$7.86	10
85711	Electric Home Appliance & Power Tool Repairers	220	237	17	7.7%	0.8%	2		9	\$9.45	\$7.48	09
31399	All Other Teachers & Instructors - NEC***	527	567	40	7.6%	0.7%	4		10			05
57302	Mail Clerks, Except Mail Machine Operators & Postal Service	317	341	24	7.6%	0.7%	2		10	\$8.15	\$6.72	11
22108	Mining Engineers, Including Mine Safety	80	86	6	7.5%	0.7%	1	2	3	\$27.00	\$22.64	05
27502	Clergy	404	434	30	7.4%	0.7%	3	8	11	\$10.64	\$8.07	01
15023	Communications, Transportation & Utilities Operations Managers	436	468	32	7.3%	0.7%	3	8	11	\$23.54	\$18.23	04
55302	Stenographers and/or Court Reporters	314	337	23	7.3%	0.7%	2	5	7	\$11.47	\$8.17	07
15005	Education Administrators	1,973	2,116	143	7.2%	0.7%	14	50	64	\$26.34	\$21.62	04
68041	Funeral Attendants	97	104	7	7.2%	0.7%	1	3	4	\$7.84	\$6.18	11
58028	Shipping, Receiving & Traffic Clerks	2,147	2,303	156	7.3%	0.7%	16	36	52	\$11.35	\$7.06	11
85326	Aircraft Engine Specialists	28	30	2	7.1%	0.7%	0	1	1			07
85944	Gas Appliance Repairers	98	105	7	7.1%	0.7%	1	3	4	\$14.10	\$10.39	09
92311	Woodworking Machine Setters & Set-Up Operators, Except Sawing	238	255	17	7.1%	0.7%	2	6	8	\$10.52	\$8.05	10
91302	Punching Machine Setters & Set-Up Operators, Metal & Plastic	29	31	2	6.9%	0.7%	0	1	1			10
58002	Dispatchers: Police, Fire & Ambulance	603	644	41	6.8%	0.7%	4	10	14	\$9.60	\$7.82	10
56005	Duplicating Machine Operators	166	177	11	6.6%	0.6%	1	5	6	\$8.47	\$6.50	11
85118	Machinery Maintenance Mechanics, Water or Power Generation Plant	121	129	8	6.6%	0.6%	1	3	4	\$19.66	\$18.20	09
55335	Customer Service Representatives, Utilities	342	364	22	6.4%	0.6%	2	8	10	\$11.60	\$9.41	11
32914	Nuclear Medicine Technologists	31	33	2	6.5%	0.6%	0	0	0	\$18.69	\$16.49	06
97108	Bus Drivers, Except School	421	448	27	6.4%	0.6%	3	8	11	\$9.08	\$7.20	10
85717	Electronics Repairers, Commercial & Industrial Equipment	188	200	12	6.4%	0.6%	1	5	6	\$18.30	\$16.08	07
21102	Insurance Underwriters	189	201	12	6.3%	0.6%	1	5	6	\$14.55	\$11.34	05
15014	Industrial Production Managers	207	219	12	5.8%	0.6%	1	4	5	\$21.99	\$16.70	05
89123	Jewelers & Silversmiths	155	164	9		0.6%	1	4	5	\$11.04	\$10.62	07
87902	Earth Drillers, Except Oil & Gas	328	347	19		0.6%	2	8	10	\$13.70	\$11.56	
25108	Computer Programmer Aides	388	410	22		0.6%	2	12	14	\$14.44	\$11.82	07
63008	Firefighters	909	960	51	5.6%	0.6%	5	22	27	\$15.00	\$13.09	09
34028	Broadcast Technicians	343	362	19		1	2		11	\$11.55	\$7.77	

Occupa-			Job Estim	ates		Compounded	Ave	rage Annual Op	enings	1998 Wage	s (Hourly)	Training
tional		Base Year		Total	Total %	Annual	Due to	Due to	Total Annual	Mean	Entry	Level**
Code	Occupation	1998		Change	Change	Growth Rate		Replacements		Wage	Wage	Required
57305	Postal Mail Carriers	892	941	49		0.5%	5			\$15.89	\$13.69	
97702	Aircraft Pilots & Flight Engineers	222	234	12		0.5%	1					05
39002	Airplane Dispatchers & Air Traffic Controllers	110	116	6		0.5%	1			\$23.90	\$20.65	
55338	Bookkeeping, Accounting & Auditing Clerks	9,265	9,764	499	5.4%	0.5%	50		223	\$9.51	\$7.38	
79021	Farm Equipment Operators	37	39	2		0.5%	0		1			11
22311	Surveyors & Mapping Scientists	312	329	17	5.4%	0.5%	2			\$16.93	\$13.42	
32902	Medical & Clinical Laboratory Technologists	493	519	26	5.3%	0.5%	3			\$17.82	\$14.81	05
92519	All Other Printing Press Setters & Set-Up Operators - NEC***	19	20	1	5.3%	0.5%	0		0			10
68008	Manicurists	38	40	2		0.5%	0		1			07
53908	Advertising Clerks	39	41	2	5.1%	0.5%	0		1	\$9.00	\$6.56	
65005	Bartenders	5,491	5,773	282	5.1%	0.5%	28	235	263	\$6.37	\$5.69	11
73008	Log-Handling Equipment Operators	442	464	22	5.0%	0.5%	2	11	13	\$14.18	\$12.33	10
92921	Roasting, Baking & Drying Machine Operators & Tenders, Food & Tobacco	20	21	1	5.0%	0.5%	0	0	0			10
97908	Oil Pumpers, Except Wellhead	42	44	2	4.8%	0.5%	0	1	1			10
21914	Tax Examiners, Collectors & Revenue Agents	289	303	14	4.8%	0.5%	1	6	7			05
63041	Fish & Game Wardens	90	94	4	4.4%	0.4%	0	1	1			10
31508	Audio-Visual Specialists	46	48	2	4.3%	0.4%	0	1	1			05
92935	Chemical Equipment Controllers & Operators	182	190	8	4.4%	0.4%	1	4	5			10
21917	Assessors	186	194	8	4.3%	0.4%	1	4	5			05
32517	Pharmacists	763	793	30	3.9%	0.4%	3	21	24	\$23.86	\$19.53	01
39005	Traffic Technicians	25	26	1	4.0%	0.4%	0	1	1			10
21508	Employment Interviewers, Private or Public Employment Service	338	351	13	3.8%	0.4%	1	9	10			05
55314	Personnel Clerks, Except Payroll & Timekeeping	284	295	11	3.9%	0.4%	1	5	6	\$11.40	\$9.22	11
85723	Electrical Power-Line Installers & Repairers	566	586	20	3.5%	0.4%	2	13	15	\$20.88	\$18.41	09
97944	Crane & Tower Operators	58	60	2	3.4%	0.3%	0	1	1	\$14.06	\$10.51	10
19002	Public Administration Chief Executives, Legislators & General Administrators	401	415	14	3.5%	0.3%	1	10	11	\$12.80	\$6.16	04
28105	Adjudicators, Hearing Officers & Judicial Reviewers	126	130	4	3.2%	0.3%	0	2	2	\$17.65	\$15.82	04
57308	Postal Service Clerks	127	131	4	3.1%	0.3%	0	2	2			11
63023	Bailiffs	33	34	1	3.0%	0.3%	0	0	0	\$9.31	\$8.25	09
21505	Special Agents, Insurance	100	103	3	3.0%	0.3%	0	3	3	\$16.67	\$9.88	05
98799	All Other Freight, Stock & Material Movers, Hand - NEC***	1,753	1,805	52	3.0%	0.3%	5	64	69	\$8.85	\$6.94	11
92998	All Other Machine Operators & Tenders - NEC***	705	726	21	3.0%	0.3%	2	10	12	\$15.16	\$9.64	10
85708	Electronic Home Entertainment Equipment Repairers	213	219	6	2.8%	0.3%	1	6	7	\$10.46	\$8.39	07
56008	Mail Machine Operators, Preparation & Handling	36	37	1	2.8%	0.3%	0	1	1	\$9.63	\$6.70	11
22599	All Other Engineering & Related Technicians & Technologists - NEC***	500	512	12	2.4%	0.2%	1		14	\$16.26	\$11.14	06
92997	All Other Machine Setters & Set-Up Operators - NEC***	455	465	10	2.2%	0.2%	1			,	· ·	10
97117	Driver/Sales Workers	1,225	1,252	27	2.2%	0.2%	3			\$9.19	\$5.80	
97899	All Other Transportation & Related Workers - NEC***	344	351	7		0.2%	1			\$14.19	\$12.10	
85905	Precision Instrument Repairers	51	52	1		0.2%	0			\$17.04	\$10.17	
87921	Roustabouts	157	160	3		0.2%	0			\$10.50	\$9.41	11
15002	Postmasters & Mail Superintendents	284	289	5		0.2%	1			\$19.21	\$16.16	
24108	Atmospheric & Space Scientists	61	62	1	1.6%	0.2%	0			\$27.05	\$22.13	
28102	Judges & Magistrates	223	226	3		0.2%	0			\$16.21	\$8.53	
98502	Machine Feeders & Offbearers	607	615	8		0.1%	1			\$9.53	\$7.48	
24302	Foresters & Conservation Scientists	957	967	10	1.0%	0.1%	1		26	\$20.30	\$16.44	05
55108		7,610	7,689	79		0.1%	8		132	\$20.30	\$7.18	
33100	Secretaries, Except Legal or Medical	7,610	1,089	79	1.0%	0.1%	•	124	132	10.e¢	φ1.10	10

thorn         Comment         Same Program         Section         Section         Section         Control	Occupa-			Job Estimates		Compounded	Average Annual Openings		1998 Wages (Hourly)		Training		
				Projected	Total		Annual	Due to	Due to	Total Annual	Mean		Level**
Same	-									Openings*	Wage	Wage	
									_	9			
Nachers, Bammany School   Sample   Sa							-			2			
							-			,	\$14.06	\$11.77	
		•		,									
Agricultural Scienters Teachers, Postsacondary							-				-		
All Hammer Operators				-			-			54	\$7.37	\$5.99	
All Chief Religious Workers - NEC"							-			3			
		•		-			-			0			
Part   Sas Pumping Station Operators   F		-			-		-			0			
Investigators, Clarical   Investigators, Investigators, Clarical   Investigators, Invest		-					-			4	\$6.75	\$5.81	
1970   1970					_					0			-
		-	_				-			0			
1908   Log Graders & Scalers   1908   27   27   27   20   0.0%	89705	Job Printers	17	17	0	0.0%	0.0%	0	0	0			09
Milling & Planing Machine Setters & Set-Up Operators (Metal & Plastic Oscillators)   10   10   10   10   10   10   10   1	97305	Locomotive Engineers		688	-	0.0%	0.0%			41	\$25.22	\$18.56	08
Pager Goods Machine Setters & Set-Up Operators	79008	Log Graders & Scalers	27	27	-	0.0%	0.0%	0	1	1	\$14.11	\$12.71	11
Pie-Driver Operators	91111	Milling & Planing Machine Setters & Set-Up Operators, Metal & Plastic	4	4	0	0.0%	0.0%	0	0	0			10
Power-Generating Plant Operators, Except Auxillary Equipment Operators   28   28   0   0.0%   0   0   1   1   1   1   1   1   1   1	92914	Paper Goods Machine Setters & Set-Up Operators				0.0%	0.0%			0			10
Proofreaders & Copy Markers   27   27   0   0.0%   0.0%   0   0   1   1   0   0   0   0   0   0	87705	Pile-Driver Operators	5	5	0	0.0%	0.0%	0	0	0			10
Same Operators   Same	95021	Power-Generating Plant Operators, Except Auxiliary Equipment Operators	28	28	0	0.0%	0.0%	0	1	1			09
Tachers, Secondary School   4,687   4,687   0   0.0%   0   0   201   201   201   0   0   5   5   5   1   1   1   1   1   1   1	53911	Proofreaders & Copy Markers	27	27	0	0.0%	0.0%	0	1	1			11
Telegraph & Teletype Operators   5   5   0   0.0%   0   0   0   0   0   0   0   0   0	89715	Scanner Operators	5	5	0	0.0%	0.0%	0	0	0			09
Forest & Conservation Workers   944   938   -6   -0.6%   -0.1%   -1   21   21   \$13.07   \$9.68   11	31308	Teachers, Secondary School	4,687	4,687	0	0.0%	0.0%	0	201	201			05
Farmers/Ranchers: Self-Employed   25,641   25,471   -170   -0.7%   -0.1%   -17   397   397   397   -0.9	57111	Telegraph & Teletype Operators	5	5	0	0.0%	0.0%	0	0	0			10
Logging Tractor Operators   240   238   -2   -0.8%   -0.1%   0   3   3   \$13.54   \$11.91   10	79002	Forest & Conservation Workers	944	938	-6	-0.6%	-0.1%	-1	21	21	\$13.07	\$9.68	11
85123   Milliwrights   488   484   -4   -0.8%   -0.1%   0   13   13   \$21.88   \$14.76   09   \$85728   Electrical Installers & Repairers, Transportation Equipment   90   89   -1   -1.1%   -0.1%   0   2   2   \$15.24   \$11.66   07   65028   Cooks, Institution or Cafeteria   1,532   1,512   -20   -1.3%   -0.1%   -0.1%   -2   40   40   \$7.99   \$16.59   09   653805   Reservation & Transportation Ticket Agents   261   257   -4   -1.5%   -0.2%   0   5   5   \$11.59   \$8.05   11   11   12   11   11   12   11   11   12   11	71002	Farmers/Ranchers: Self-Employed	25,641	25,471	-170	-0.7%	-0.1%	-17	397	397			09
Electrical Installers & Repairers, Transportation Equipment   90   89   -1   -1.1%   -0.1%   0   2   2   \$15.24   \$11.66   07   65028   Cooks, Institution or Cafeteria   1,532   1,512   -20   -1.3%   -2.0%   -2.2%   0   5   5   51.59   \$6.59   09   6508   6509   650000   650000   650000   650000	73011	Logging Tractor Operators	240	238	-2	-0.8%	-0.1%	0	3	3	\$13.54	\$11.91	10
Cooks, Institution or Cafeteria   1,532   1,512   -20   -1.3%   -0.1%   -2   40   40   \$7.99   \$6.59   09	85123	Millwrights	488	484	-4	-0.8%	-0.1%	0	13	13	\$21.88	\$14.76	09
Reservation & Transportation Ticket Agents   261   257   -4   -1.5%   -0.2%   0   5   5   \$11.59   \$8.05   11	85728	Electrical Installers & Repairers, Transportation Equipment	90	89	-1	-1.1%	-0.1%	0	2	2	\$15.24	\$11.66	07
All Other Material Recording, Scheduling & Distributing Workers - NEC***  116 114 -2 -1.7% 22511  Mechanical Engineering Technicians & Technologists  55 54 -1 -1.8% 55033  Auxiliary Equipment Operators, Power  52 51 -1 -1.9% 55341  Payroll & Timekeeping Clerks  Librarians, Professional  692 678 -14 -2.0%  83005  Production Inspectors, Testers, Graders, Sorters, Samplers & Weighers  470 460 -10 -2.1% 591705  Welding Machine Operators & Tenders  8104 -1 -2.2% 91705  Welding Machine Operators & Tenders  91705  Welding Machine Operators & Tenders  91701  Switchboard Operators  524 526 -16 -3.0% 57102  Switchboard Operators  533 32 -1 -3.0% 66014  Psychiatric Aides  Biological/Agricultural/Food Technicians & Technologists, Except Health  10 \$11.4 \$19.24 \$15.48 06  11 \$19.24 \$15.48 06  11 \$19.24 \$15.48 06  11 \$19.24 \$15.48 06  12 \$2 \$2.030 \$17.45 09  12 \$2.20.30 \$17.45 09  11 \$1.85 \$9.50 06	65028	Cooks, Institution or Cafeteria	1,532	1,512	-20	-1.3%	-0.1%	-2	40	40	\$7.99	\$6.59	09
Mechanical Engineering Technicians & Technologists   55   54   -1   -1.8%   -0.2%   0   1   1   \$19.24   \$15.48   06	53805	Reservation & Transportation Ticket Agents	261	257	-4	-1.5%	-0.2%	0	5	5	\$11.59	\$8.05	11
Second Strick   Second Stric	58099	All Other Material Recording, Scheduling & Distributing Workers - NEC***	116	114	-2	-1.7%	-0.2%	0	3	3	\$13.43	\$8.70	11
Payroll & Timekeeping Clerks   488   479   -9   -1.8%   -0.2%   -1   10   10   \$10.51   \$8.69   11   1502   11   11   11   11   12.87   \$10.71   08   11   11   11   11   11   11   1	22511	Mechanical Engineering Technicians & Technologists	55	54	-1	-1.8%	-0.2%	0	1	1	\$19.24	\$15.48	06
31502   Librarians, Professional   692 678 -14 -2.0%   -0.2% -1 18 18 515.74 512.38 03	95023	Auxiliary Equipment Operators, Power	52	51	-1	-1.9%	-0.2%	0	2	2	\$20.30	\$17.45	09
83005   Production Inspectors, Testers, Graders, Sorters, Samplers & Weighers   470   460   -10   -2.1%   92546   Bindery Machine Operators & Tenders   91   89   -2   -2.2%   -0.2%   0   2   2   \$9.73   \$6.57   10   10   10   10   10   10   10   1	55341	Payroll & Timekeeping Clerks	488	479	-9	-1.8%	-0.2%	-1	10	10	\$10.51	\$8.69	11
92546       Bindery Machine Operators & Tenders       91       89       -2       -2.2%       -0.2%       0       2       2       \$9.73       \$6.57       10         91705       Welding Machine Operators & Tenders       45       44       -1       -2.2%       -0.2%       0       1       1       \$12.22       \$10.54       10         97921       Gas Compressor Operators       34       33       -1       -2.9%       -0.3%       0       1       1       \$17.40       \$16.73       10         57102       Switchboard Operators       542       526       -16       -3.0%       -0.3%       0       1       1       \$17.40       \$16.73       10         97111       Bus Drivers, School       1,760       1,706       -54       -3.1%       -0.3%       -2       12       12       \$7.32       \$5.93       11         25310       Mathematical Scientists       33       32       -1       -3.0%       -0.3%       -5       32       32       \$9.43       \$6.59       11         24502       Biological/Agricultural/Food Technicians & Technologists, Except Health       309       299       -10       -3.2%       -0.3%       -1       7       7 <td< td=""><td>31502</td><td>Librarians, Professional</td><td>692</td><td>678</td><td>-14</td><td>-2.0%</td><td>-0.2%</td><td>-1</td><td>18</td><td>18</td><td>\$15.74</td><td>\$12.38</td><td>03</td></td<>	31502	Librarians, Professional	692	678	-14	-2.0%	-0.2%	-1	18	18	\$15.74	\$12.38	03
91705 Welding Machine Operators & Tenders  97921 Gas Compressor Operators  Switchboard Operators  \$\begin{array}{cccccccccccccccccccccccccccccccccccc	83005	Production Inspectors, Testers, Graders, Sorters, Samplers & Weighers	470	460	-10	-2.1%	-0.2%	-1	11	11	\$12.87	\$10.71	08
97921 Gas Compressor Operators 34 33 -1 -2.9%	92546	Bindery Machine Operators & Tenders	91	89	-2	-2.2%	-0.2%	0	2	2	\$9.73	\$6.57	10
57102     Switchboard Operators     542     526     -16     -3.0%     -0.3%     -2     12     12     \$7.32     \$5.93     11       97111     Bus Drivers, School     1,760     1,706     -54     -3.1%     -0.3%     -5     32     32     \$9.43     \$6.59     11       25310     Mathematical Scientists     33     32     -1     -3.0%     -0.3%     0     0     0     0     0       Psychiatric Aides     32     31     -1     -3.1%     -0.3%     0     0     0     0     11       24502     Biological/Agricultural/Food Technicians & Technologists, Except Health     309     299     -10     -3.2%     -0.3%     -1     7     7     \$11.85     \$9.50     06       56002     Billing, Posting & Calculating Machine Operators     133     128     -5     -3.8%     -0.4%     -1     3     3     \$9.61     \$8.44     11	91705	Welding Machine Operators & Tenders	45	44	-1	-2.2%	-0.2%	0	1	1	\$12.22	\$10.54	10
97111 Bus Drivers, School 1,706 1,706 -54 -3.1% -0.3% -5 32 32 \$9.43 \$6.59 11 25310 Mathematical Scientists 33 32 -1 -3.0% -0.3% 0 0 0 0 0 02 Psychiatric Aides 32 31 -1 -3.1% -0.3% 0 0 0 0 0 11 24502 Biological/Agricultural/Food Technicians & Technologists, Except Health 309 299 -10 -3.2% -0.3% -1 7 7 \$11.85 \$9.50 06 56002 Billing, Posting & Calculating Machine Operators 133 128 -5 -3.8% -0.4% -1 3 3 \$9.61 \$8.44 11	97921	Gas Compressor Operators	34	33	-1	-2.9%	-0.3%	0	1	1	\$17.40	\$16.73	10
25310 Mathematical Scientists 33 32 -1 -3.0% -0.3% 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	57102	Switchboard Operators	542	526	-16	-3.0%	-0.3%	-2	12	12	\$7.32	\$5.93	11
66014     Psychiatric Aides     32     31     -1     -3.1%     -0.3%     0     0     0     0     11       24502     Biological/Agricultural/Food Technicians & Technologists, Except Health     309     299     -10     -3.2%     -0.3%     -1     7     7     \$11.85     \$9.50     06       56002     Billing, Posting & Calculating Machine Operators     133     128     -5     -3.8%     -0.4%     -1     3     3     \$9.61     \$8.44     11	97111	Bus Drivers, School	1,760	1,706	-54	-3.1%	-0.3%	-5	32	32	\$9.43	\$6.59	11
66014     Psychiatric Aides     32     31     -1     -3.1%     -0.3%     0     0     0     0     11       24502     Biological/Agricultural/Food Technicians & Technologists, Except Health     309     299     -10     -3.2%     -0.3%     -1     7     7     \$11.85     \$9.50     06       56002     Billing, Posting & Calculating Machine Operators     133     128     -5     -3.8%     -0.4%     -1     3     3     \$9.61     \$8.44     11	25310	Mathematical Scientists	33	32	-1	-3.0%	-0.3%	0	0	0			02
56002 Billing, Posting & Calculating Machine Operators 133 128 -5 -3.8% -0.4% -1 3 3 \$9.61 \$8.44 11	66014		32		-1	-3.1%	-0.3%	0	0	0			11
56002 Billing, Posting & Calculating Machine Operators 133 128 -5 -3.8% -0.4% -1 3 3 \$9.61 \$8.44 11	24502	Biological/Agricultural/Food Technicians & Technologists, Except Health	309	299	-10	-3.2%	-0.3%	-1	7	7	\$11.85	\$9.50	06
	56002		133	128			-0.4%	-1	3	3	\$9.61	\$8.44	11
97941   moist & winch Operators   25  24  -1  -4.0%  -0.4%  0  0  0    10	97941	Hoist & Winch Operators	25	24	-1	-4.0%	-0.4%	0	0	0			10

Occupa-			Job Estimates		Compounded	Average Annual Openings		1998 Wages (Hourly)		Training		
tional		Base Year	Projected Total Total %		Annual	Due to Due to Total Annual			Mean Entry		Level**	
Code	Occupation	1998		Change	Change	Growth Rate		Replacements	Openings*	Wage	Wage	Require
97951	Conveyor Operators & Tenders	122	117	-5		-0.4%	-1	3	3	\$10.06	\$7.88	
32923	Electroneurodiagnostic Technologists	23	22	-1	-4.3%	-0.4%	0	1	1			10
93108	Fitters, Structural Metal, Precision	23	22	-1	-4.3%	-0.4%	0	1	1			08
31262	Home Economics Teachers, Postsecondary	22	21	-1	-4.5%	-0.5%	0	1	1			02
34017	Announcers, Radio & Television	307	293	-14	-4.6%	-0.5%	-1	7	7	\$7.93	\$5.81	10
73099	All Other Timber Cutting & Related Logging Workers - NEC***	107	102	-5		-0.5%	-1	3	3	\$11.30	\$7.57	
93114	Electrical & Electronic Equipment Assemblers, Precision	106	101	-5		-0.5%	-1	2	2	\$7.33	\$5.96	
89905	Precision Molders, Shapers, Casters & Carvers, Except Jewelry & Foundry	43	41	-2		-0.5%	0	1	1	\$12.11	\$7.74	1 09
97926	Dragline Operators	60	57	-3	-5.0%	-0.5%	0	1	1	\$20.84	\$18.93	
15021	Mining, Quarrying & Oil & Gas Well Drilling Managers	40	38	-2		-0.5%	0	1	1	\$29.55	\$23.11	
92965	Crushing, Grinding, Mixing & Blending Machine Operators & Tenders	296	280	-16	-5.4%	-0.6%	-2	7	7	\$12.63	\$9.95	
97302	Railroad Conductors & Yardmasters	538	507	-31	-5.8%	-0.6%	-3	18	18			08
89111	Tool Grinders, Filers, Sharpeners & Other Precision Grinders	153	144	-9	-5.9%	-0.6%	-1	4	4	\$10.99	\$8.11	09
98313	Helpers, Electricians & Power-Line Transmission Installers	118	111	-7	-5.9%	-0.6%	-1	5	5	\$13.22	\$11.08	
89921	Precision Dental Laboratory Technicians	367	344	-23	-6.3%	-0.7%	-2	7	7			09
92908	Photographic Processing Machine Operators & Tenders	234	219	-15	-6.4%	-0.7%	-2	9	9	\$9.38	\$7.05	5 11
89914	Precision Photographic Process Workers	77	72	-5	-6.5%	-0.7%	-1	3	3	\$9.97	\$7.03	10
58014	Meter Readers, Utilities	233	217	-16	-6.9%	-0.7%	-2	6	6	\$11.94	\$8.58	11
55326	Procurement Clerks	313	290	-23	-7.3%	-0.8%	-2	5	5	\$9.11	\$7.27	11
55328	Statistical Clerks	81	75	-6	-7.4%	-0.8%	-1	1	1	\$10.67	\$8.23	10
85928	Mechanical Control & Valve Installers & Repairers	264	244	-20	-7.6%	-0.8%	-2	7	7	\$21.74	\$17.66	09
53111	Loan Interviewers	26	24	-2	-7.7%	-0.8%	0	0	0	\$9.99	\$6.62	2 11
92512	Offset Lithographic Press Setters & Set-Up Operators	234	216	-18	-7.7%	-0.8%	-2	5	5	\$10.78	\$8.69	10
85721	Powerhouse, Substation & Relay Electricians	13	12	-1	-7.7%	-0.8%	0	0	0			09
93935	Cannery Workers	12	11	-1	-8.3%	-0.9%	0	0	0			11
95005	Gas Plant Operators	36	33	-3	-8.3%	-0.9%	0	1	1			09
58021	Marking Clerks	12	11	-1	-8.3%	-0.9%	0	0	0			11
93941	Metal Pourers & Casters, Basic Shapes	35	32	-3	-8.6%	-0.9%	0	1	1	\$7.14	\$5.87	7 10
95028	Power Distributors & Dispatchers	35	32	-3		-0.9%	0	1	1	\$28.33	\$25.35	
95014	Petroleum Refinery & Control Panel Operators	167	152	-15	-9.0%	-0.9%	-2	5	5			09
92308	Sawing Machine Operators & Tenders	531	483	-48	-9.0%	-0.9%	-5	16	16	\$11.01	\$9.38	3 10
95032	Stationary Engineers	113	102	-11	-9.7%	-1.0%	-1	2	2	\$17.48	\$14.11	
83008	Transportation Inspectors	92	83	-9	-9.8%	-1.0%	-1	2	2	******	******	08
91108	Drilling & Boring Machine Tool Setters & Set-Up Operators, Metal & Plastic	10	9	-1	-10.0%	-1.1%	0	0	0			10
85511	Signal or Track Switch Maintainers	39	35	-4	-10.3%	-1.1%	0	1	1			09
65023	Butchers & Meatcutters	579	517	-62	-10.7%	-1.1%	-6	14	14	\$10.55	\$8.35	
87941	Continuous Mining Machine Operators	9	8	-1	-11.1%	-1.2%	0	0	0	ψ10.00	ψ0.00	09
92305	Head Sawyers	62	55	-7		-1.2%	-1	2	2	\$12.99	\$11.64	1 10
89135	Boilermakers	25	22	-3		-1.2%	0	1	1	\$20.57	\$18.54	
57199	All Other Communications Equipment Operators - NEC***	8	7	-3 -1	-12.5%	-1.3%	0	0	1	φ20.37	φ10.34	10
92549	All Other Printing, Binding & Related Machine Operators & Tenders - NEC***	16	14	-1		-1.3%	0	0	0			10
53502		475	415	-60	-12.5%	-1.3% -1.3%	-6	10	10			10
85128	Welfare Eligibility Workers & Interviewers	179	156	-60 -23	-12.6% -12.8%	-1.3% -1.4%	-6 -2	10	10	\$14.40	£11 20	
	Machine Tool Cutting Operators & Tondors Metal & Pleatie							1	4	\$14.49 \$0.77	\$11.29	
91117	Machine Tool Cutting Operators & Tenders, Metal & Plastic	50 499	43	-7 70	-14.0%	-1.5% 4.5%	-1 -7	-	1	\$9.77 \$0.16	\$9.11 \$7.10	
55307	Typists, Including Word Processing		429	-70	-14.0%	-1.5%		10	10	\$9.16	\$7.19	
92956	Cementing & Gluing Machine Operators & Tenders	134	115	-19	-14.2%	-1.5%	-2	3	3	\$11.93	\$10.69	10

Occupa-			Job Estimates		Compounded	Average Annual Openings		enings	1998 Wages (Hourly)		Training	
tional	Occupation	Base Year	Projected	Total	Total %	Annual	Due to		Total Annual	Mean	Entry	Level**
15031	Occupation  Nursery & Greenhouse Managers	1998	Year 2008	Change -1	Change -14.3%	Growth Rate -1.5%	Growth 0	Replacements 0	Openings*	Wage	Wage	Require 08
92545	Photoengraving & Lithographing Machine Operators & Tenders	7	6	-1	-14.3%	-1.5% -1.5%	0	0	0			10
21502		59	50	-1 -9		-1.6%	-1	1	1			10
63038	Claims Takers, Unemployment Benefits	13	11	-9		-1.0% -1.7%	0	0	'			09
89717	Railroad & Transit Police & Special Agents	13	11	-2 -2		-1.7% -1.7%	0	0	0			09
	Strippers	128	108	-20	-15.4%	l l	-2		0	<b>#</b> 40.00	640.00	
92926	Boiler Operators & Tenders, Low Pressure	<b>I</b>				-1.7%	-2 -1	3	3	\$12.23	\$10.92	
85514 73005	Radio Mechanics	32 44	27 37	-5 -7	-15.6% -15.9%	-1.7%	-1 -1	1	1	\$11.97	\$9.61	
	Choke Setters					-1.7%		1	1	\$15.39	\$14.14	
85911	Electric Meter Installers & Repairers	31 91	26 76	-5 -15	-16.1% -16.5%	-1.7% -1.8%	-1 -2	2	1	\$18.91 \$12.36	\$15.86	
97199	All Other Motor Vehicle Operators - NEC***								2	\$12.36	\$8.15	
87943	Mine Cutting & Channeling Machine Operators	6	5	-1	-16.7%	-1.8%	0	0	0			09
97935	Shuttle Car Operators	6	5	-1	-16.7%	-1.8%	0	0	0	440.04	***	10
92962	Separating, Filtering, Clarifying, Precipitating & Still Machine Operators & Tenders	88	73	-15	-17.0%	-1.9%	-2	2	2	\$12.34	\$10.64	
85726	Station Installers & Repairers, Telephone	62	51	-11	-17.7%	-1.9%	-1	2	2	\$21.59	\$21.03	
92515	Letterpress Setters & Set-Up Operators	11	9	-2	-18.2%	-2.0%	0	0	0			10
53126	Statement Clerks	74	60	-14	-18.9%	-2.1%	-1	1	1	\$8.75	\$6.23	
92932	Dairy Processing Equipment Operators, Including Setters	31	25	-6		-2.1%	-1	1	1			10
89713	Camera Operators	10	8	-2		-2.2%	0	0	0			09
97928	Dredge Operators	5	4	-1	-20.0%	-2.2%	0	0	0			10
93923	Sewers, Hand	5	4	-1	-20.0%	-2.2%	0	0	0			11
92705	Textile Machine Operators & Tenders, Winding/Twisting/Knitting/Weaving/Cutting	10	8	-2		-2.2%	0	0	0			10
56011	Computer Operators, Except Peripheral Equipment	670	535	-135		-2.2%	-14	10	10	\$10.53	\$8.05	5 10
91905	Plastic Molding & Casting Machine Operators & Tenders	39	31	-8		-2.3%	-1	1	1	\$8.01	\$6.72	2 10
97932	Loading Machine Operators, Underground Mining	29	23	-6	-20.7%	-2.3%	-1	1	1			10
87714	Rail-Track Laying & Maintenance Equipment Operators	195	153	-42	-21.5%	-2.4%	-4	5	5	\$17.84	\$14.87	7 10
89511	Shoe & Leather Workers & Repairers, Precision	9	7	-2	-22.2%	-2.5%	0	0	0			09
56099	All Other Office Machine Operators - NEC***	67	52	-15	-22.4%	-2.5%	-2	2	2	\$9.30	\$7.82	2 11
92905	Motion Picture Projectionists	136	105	-31	-22.8%	-2.6%	-3	3	3	\$7.07	\$6.04	4 11
25319	All Other Mathematical Scientists - NEC***	4	3	-1	-25.0%	-2.8%	0	0	0			03
92917	Cooking Machine Operators & Tenders, Food & Tobacco	8	6	-2	-25.0%	-2.8%	0	0	0			10
56021	Data Keyers, Composing	12	9	-3	-25.0%	-2.8%	0	0	0			10
53108	Transit Clerks	4	3	-1	-25.0%	-2.8%	0	0	0			11
22517	Estimators & Drafters, Utilities	27	20	-7	-25.9%	-3.0%	-1	1	1			07
68028	Transportation Attendants, Except Flight Attendants & Baggage Porters	298	218	-80	-26.8%	-3.1%	-8	6	6			11
91911	Metal Molding, Coremaking & Casting Machine Operators & Tenders	26	19	-7	-26.9%	-3.1%	-1	1	1			10
92958	Cleaning, Washing & Pickling Equipment Operators & Tenders	40	29	-11	-27.5%	-3.2%	-1	1	1	\$13.56	\$11.63	3 10
97911	Wellhead Pumpers	299	215	-84	-28.1%	-3.2%	-8	7	7	\$17.43	\$16.27	7 10
56014	Peripheral EDP Equipment Operators	47	33	-14	-29.8%	-3.5%	-1	1	1	\$9.45	\$7.60	10
85119	All Other Machinery Maintenance Mechanics - NEC***	161	113	-48	-29.8%	-3.5%	-5	4	4	\$18.80	\$16.36	6 09
32926	Electrocardiograph Technicians	23	16	-7	-30.4%	-3.6%	-1	1	1			10
95017	Gaugers	37	25	-12	-32.4%	-3.8%	-1	1	1	\$16.20	\$14.15	5 09
89702	Hand Compositors & Typesetters	12	8	-4	-33.3%	-4.0%	0	0	0			09
87923	Roof Bolters	12	8	-4	-33.3%	-4.0%	0	0	0			10
87905	Blasters & Explosives Workers	29	19	-10	-34.5%	-4.1%	-1	1	1	\$19.14	\$17.41	
79856	Farm Workers, Food & Fiber Crops	2,662	1,672	-990	-37.2%	-4.5%	-99	82	82		· · · · · ·	11
79858	Farm Workers, Farm & Ranch Animals	2,964	1,854	-1,110		-4.6%	-111	91	91			11

Occupa-		Job Estimates				Compounded	Ave	erage Annual Op	1998 Wages (Hourly)		Training	
tional		Base Year	Projected	Total	Total %	Annual	Due to	Due to	Total Annual	Mean	Entry	Level**
Code	Occupation	1998	Year 2008	Change	Change	Growth Rate	Growth	Replacements	Openings*	Wage	Wage	Required
89126	Precision Hand Workers, Jewelry & Related Products	12	7	-5	-41.7%	-5.3%	-1	0	0			09
89706	Paste-Up Workers	39	21	-18	-46.2%	-6.0%	-2	1	1	\$10.39	\$6.71	09
91935	Furnace Operators & Tenders	38	20	-18	-47.4%	-6.2%	-2	1	1			10
97317	Railroad Brake, Signal & Switch Operators	52	27	-25	-48.1%	-6.3%	-3	2	2			08
97308	Rail Yard Engineers, Dinkey Operators & Hostlers	123	63	-60	-48.8%	-6.5%	-6	4	4	\$17.78	\$14.76	08
97399	All Other Rail Vehicle Operators & Controllers - NEC***	43	22	-21	-48.8%	-6.5%	-2	1	1			10
89712	Photoengravers	10	5	-5	-50.0%	-6.7%	-1	0	0			09
92541	Typesetting & Composing Machine Operators & Tenders	50	22	-28	-56.0%	-7.9%	-3	1	1	\$9.61	\$8.46	10
87949	All Other Mining Machine Operators - NEC***	87	35	-52	-59.8%	-8.7%	-5	2	2			10

<sup>\*\*</sup> Training Level Required: 01 First professional degree, 02 Doctor's degree, 03 Master's degree, 04 Work experience plus degree, 05 Bachelor's degree, 06 Associate degree, 07 Postsecondary vocational training, 08 Work experience in a related occupation, 09 Long-term on-the-job training, 10 Moderate-term on-the-job training, 11 Short-term on-the-job training.
SOURCE: RESEARCH AND ANALYSIS BUREAU, MONTANA DEPARTMENT OF LABOR AND INDUSTRY.